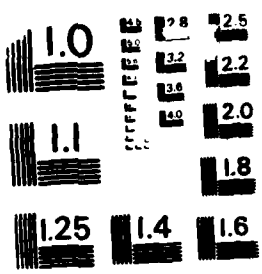
AD-A190 354 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) 61R FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JAN 88 1/3

UNCLASSIFIED USAFETAC/DS-88/001 F/G 4/2 NL



OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BUCKLEY ANGB CO MSC# 724695
N 39 43 W 104 45 ELEV 5663 FT KBKF

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: SEP 77 - AUG 87

SUMMARY OF DAY DATA: MAR 61 - AUG 87

"Approved for public release;
Distribution Unlimited"

FEDERAL BUILDING
ASHEVILLE, N.C. 28801 - 2723

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-88/001 BUCKLEY ANGB CO (RUSSWO) Jan 1988 is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN
Scientific and Technical Information Program Manager

REPORT DOCUMENTATION PAGE

1a. **Report Security Classification:** UNCLASSIFIED

3. **Distribution/Availability of Report:** Approved for public release; Distribution unlimited.

4. **Performing Organization Report Number:** USAFETAC/DS-88/001.

5. **Monitoring Organization Report Number:** USAFETAC/DS-88/001.

6a. **Name of Performing Organization:** USAFETAC/OL-A
6b. **Office Symbol:**
6c. **Address:** Federal Building, Asheville, NC 28801-2723.

11 **Title:** (RUSSWO) Buckley ANGB CO.

12 **Personal Author(s):**

13a **Type of Report:** Data Summary
13b **Time Covered:** Mar 61-Aug 87.

14 **Date of Report:** Jan 1988

15 **Page Count:** 312

16 **Supplementary Notation:** See also ADA134205 and ADA096908.

17 **COSATI Codes:** Field--04, Group--02

18 **Subject Terms:** *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Buckley ANGB CO; Colorado; Buckley Field Denver CO; Buckley Field Aurora CO; USCO724695.

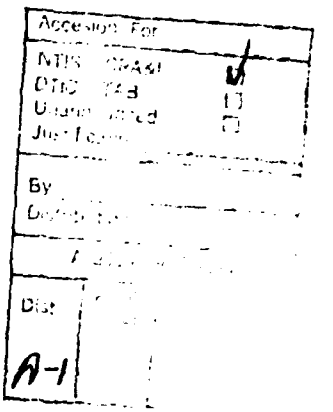
19 **Abstract:** A six-part statistical data summary of surface weather observations for: Buckley ANGB CO. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.

20 **Distribution/Availability of Abstract:** Same as report.

21 **Abstract Security Classification:** UNCLASSIFIED.

22a **Name of Responsible Individual:** Marianne L. Cavanaugh
22b **Telephone:** (618)256-2625
22c **Office Symbol:** USAFETAC/LDD

DD FORM 1473UNCLASSIFIED



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STATION NAME: BUCKLEY ANGB CO

STATION NUMBER: 724695

CALL ID: KBKF

PERIOD OF RECORD:

HOURLY OBSERVATIONS: SEP 77 - AUG 87

SUMMARY OF DAY DATA: MAR 61 - AUG 87

HOURS SUMMARIZED: 0000-2300 LST

TIME CONVERSION LST TO GMT: +7

DATE PRODUCED: 21 DEC 1987

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28801

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

TABLE OF CONTENTS

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
724695	BUCKLEY ANGB, CO	N 39 43	W 104 45	5663	BKF	

STATION LOCATION AND INSTRUMENTATION HISTORY

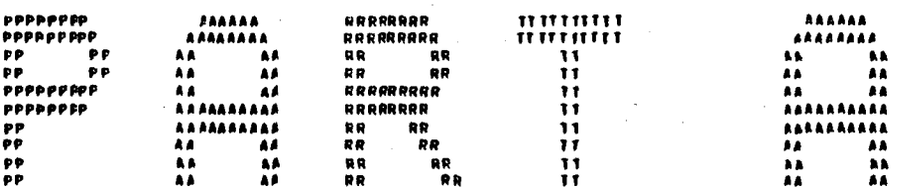
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL BAROMETER	OBS PER DAY
1	Buckley Fld, Denver, Colorado	AAF	Mar 44	Dec 44	N 39 37	W 104 45	5560	N/A	24
2	Buckley Fld ANG, Denver, Colorado	ANG	Mar 61	Feb 62	N 39 42	W 104 45	5673	5657	24
3	No change	ANG	Mar 62	Feb 65	No chge	No chge	No chge	5653	No chge
4	No change	ANG	Mar 65	Oct 66	No chge	No chge	No chge	5633	No chge
5	No change	ANG	Nov 66	Dec 70	No chge	No chge	No chge	5641	No chge
6	Buckley ANGB, Aurora, Colorado	ANG	Jan 71	Nov 80	No chge	No Chge	5663	5570	No chge
7	No Change	ANG	Dec 80	Sep 83	N 39 43	No Chge	No Chge	o Chge	No Chge
8	No change	ANG	Oct 83	Dec 83	No chge	No chge	No chge	No chge	No chge
9	No Change	ANG	Jan 84	Aug 87	No Chge	No Chge	No Chge	No Chge	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Mar 44 to Dec 44	Not available	Anemom-eter	None	N/A	
2	Mar 61 to Feb 62	Located 100 ft NW of Buckley Tower	Selsyn	None	18 ft	
3	Mar 62 to Feb 63	Located 500 ft W of Rnwy 14/32, 500 ft S of Rnwy 07/25	ANGMQ-11	None	13 ft	
4	Mar 63 to Jun 64	Located 500 ft SW of Junction of Rnwys 14/32-07/25	No chge	None	No chge	
5	Jul 64 to Feb 65	No change	No chge	RO-2	12 ft	

USAFETAC FORM APR 88 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	[illegible] 65 to Feb 66	No change	No chge	No chge	18 ft	
7	Mar 66 to 25 Jul 67	No change	No chge	No chge	20 ft	
8	26 Jul 67 to Feb 68	1. Located S end Rnwy 32/14.	AN/GMQ-11	RO-2	9 ft	
		2. Located E end Rnwy 26/08.	AN/GMQ-11		12 ft	
9	Mar 68 to Dec 70	1. Located 960 ft from centerline, 500 ft from end of Rnwy 32.	No chge	No chge	No chge	
		2. Located 660 ft from centerline, 800 ft from end of Rnwy 26.	No chge		No chge	
10	15 Jun 74	1. Located 960 ft NE rnwy centerline, 500 ft from end of rnwy 32	AN/GMQ-20	RO-362	13 Ft	
		2. Located 500 ft NE rnwy centerline, 560 ft from end of rnwy 14	Same	Same	Same	
		3. Located 750 ft S of rnwy centerline, 1000 ft from end rnwy 26	Same	Same	Same	
		4. Located 500 ft S of rnwy centerline, 1040 ft from end rnwy 08	Same	Same	Same	
11	Sep 83	(None of the above information in para 10 has changed)	Same	Same	Same	
12	Dec 83	No change	Same	Same	Same	



WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.

2. DATA BASED ON HOURLY OBSERVATIONS.

3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.

2. DATA BASED ON SUMMARY OF DAY DATA.

3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET: SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS, AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469S STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: JAN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZNG RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
1-02				10.8		10.8	6.0	.2	.1		6.2	930
04-05			.2	10.8		11.0	7.0	.3	.1		7.1	930
07-08				10.9		10.9	8.3	.2	.1		8.5	930
10-11				10.1		10.1	8.1	.8	.4		8.4	930
13-14				7.8		7.8	6.9	1.9	.4		8.7	930
16-17				8.0		8.0	7.7	.6	.5		9.8	930
19-20				12.4		12.4	9.1	1.0	.4		9.9	930
22-23				9.7		9.7	7.8	.2	.2		8.3	930
TOTALS			.0	10.1		10.1	7.6	.9	.3		8.4	7440

STATION NUMBER: 72469S STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: FEB

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZNG RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
01-02		.8	.9	13.1		14.9	7.9	.2	1.2		11.3	846
04-05		.9	1.9	12.5		15.5	11.9		.2		12.2	846
07-08			1.1	12.8		13.9	13.1	.5	.1		13.7	846
10-11			.1	10.6		10.9	11.2	.0	.2		13.2	846
13-14				8.9		8.9	9.6	1.4	.1		8.6	846
16-17		.5	.1	7.9		7.9	9.3	.3	.1	.4	7.7	846
19-20		.5	.6	10.9		11.3	8.7	1.4	.2	.1	9.9	846
22-23		.4	.4	11.7		12.5	8.2	.5	.4		9.3	846
TOTALS		.5	.6	10.7		11.5	9.7	1.0	.4	.1	10.7	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
03-02		1.4	.2	13.1		14.2	8.9	.1	.4		9.1	930
03-05		.4	.6	12.2		12.8	8.3		.9		8.7	930
06-08		1.3	1.2	11.4		12.8	12.8	.2	.6		13.2	930
09-11		1.1	.1	11.3		12.2	11.3	.2	.6		11.6	930
12-14	.1	1.5		11.0		12.2	9.2	.5	.3		10.1	930
15-17	.1	2.7		10.6	.1	13.0	8.4	1.0	.6	.1	9.9	930
18-20		2.7		13.9		15.9	9.4	.4	.6		10.2	930
21-23		1.3	.1	13.9		15.3	7.6		.4		8.1	930
TOTALS	.0	1.5	.3	12.2	.0	13.6	9.5	.3	.5	.0	10.2	7440

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		3.7		6.2		9.3	4.6		.3		4.9	900
03-05		3.4		6.2		8.9	4.8		.2		5.3	900
06-08		3.3		6.6	.1	9.3	7.7	.1	1.3		8.4	900
09-11	.1	2.3		7.1		9.3	7.3		.7	.1	7.7	900
12-14	.7	3.4		5.9		9.2	5.7	.1	.4	.3	6.4	900
15-17	1.1	4.7		5.1		9.8	5.0		.4	.2	5.7	900
18-20	1.1	5.4		5.7		11.7	4.4		.4	.1	5.1	900
21-23	.8	4.3		6.7		11.7	4.7		1.3		4.9	900
TOTALS	.7	4.1		6.4	.1	10.3	5.4	.2	.7	.1	6.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	9.1		2.6		11.5	3.9				3.9	930
03-05	.2	9.8		2.8		11.6	6.5				6.5	930
06-08		8.8		2.7		10.6	8.9	.2			9.0	930
09-11	.2	7.6		2.0	.1	9.5	4.8	.1			4.9	930
12-14	3.2	11.3		2.0	.3	13.9	3.2				3.2	930
15-17	6.6	13.9		2.2	.1	15.6	3.1		.1		3.1	930
18-20	3.2	12.6		2.9		14.6	3.3		.2	.1	3.4	930
21-23	1.3	10.3		3.2	.1	13.2	3.4		.1		3.6	930
TOTALS	1.6	10.3		2.6	.1	12.4	4.7	.0	.1	.0	4.7	7440

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.0	4.1				4.1	.9				.9	900
03-05	.8	3.6				3.6	2.1				2.1	900
06-08	.1	4.0				4.0	4.2	.2			4.3	900
09-11	.3	4.3			.1	4.3	2.9	.2			2.9	900
12-14	3.3	5.9			.1	5.9	2.3	.3			2.3	900
15-17	7.2	9.3			.1	9.3	1.6				1.6	900
18-20	5.6	8.6			.1	8.6	1.6				1.6	900
21-23	3.	6.6				6.6	.7				.7	900
TOTALS	2.7	5.6			.1	5.8	2.1	.1			2.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.0	2.6				2.8	.1			.1	.2	930
03-05	.5	1.6				1.6	1.9	.1			1.9	930
06-08	.3	1.4				1.4	3.2				3.3	930
09-11		.5				.5	.9	.5			1.5	930
12-14	2.2	1.9			.1	1.9	.3	.2			.5	930
15-17	5.9	8.6				8.6	.4			.1	.5	930
18-20	7.8	11.2				11.2	.4	.1			.5	930
21-23	3.3	6.2				6.2	.3				.3	930
TOTALS	2.1	4.3			.2	4.3	.9	.1		.0	1.1	7440

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.5	2.6				2.8	.4	.3			.8	930
03-05	.1	1.4				1.4	1.6				1.6	930
06-08		2.3				2.3	4.6	.3			4.9	930
09-11		2.6				2.7	1.9	.1			2.0	929
12-14	1.9	3.5				3.5	1.7				1.8	927
15-17	4.3	9.1			.1	9.1	.6			.1	.8	929
18-20	7.6	13.1			.2	13.1	.5	.2			.8	927
21-23	3.2	6.6			.1	6.6	.2	.2		.1	.6	927
TOTALS	2.1	4.7			.1	4.7	1.4	.2		.0	1.6	7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
[illegible]-02	.1	2.8		1.3		4.1	1.6				1.6	900
[illegible]-05	.2	4.2		1.4		5.6	1.7				1.7	900
06-08	.1	3.6		.3		3.9	3.4				3.4	900
09-11		2.6	.1	.7		3.3	3.1				3.1	900
12-14	.6	3.6		.7		4.1	1.4			.1	1.6	900
15-17	2.6	5.6		.9		6.3	1.4			.1	1.6	900
18-20	1.4	5.2		1.1		6.3	1.3			.2	1.6	900
21-23	.6	3.7		1.2		4.7	.7				.7	900
TOTALS	.7	3.9	.0	.9		4.8	1.8			.1	1.9	7200

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
[illegible]-02		4.3		3.1		7.3	2.0				2.0	930
[illegible]-05		3.9	.2	3.3		7.1	3.2				3.2	930
[illegible]-08	.1	3.9	.2	3.5		7.2	6.7		.2		6.7	930
[illegible]-11		4.2		4.4		8.4	5.9	.4			6.2	930
12-14		2.5		4.5		6.7	5.2	.4			5.6	930
15-17	.4	4.5		3.3		7.8	4.6	.1			4.8	930
18-[illegible]	.1	4.7		3.4		8.1	4.1	.1			4.2	930
[illegible]-23		4.2	.1	3.6		8.6	4.4				4.4	930
TOTALS	.1	4.1	.1	3.7		7.7	4.1	.1	.0		4.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.7	.7	10.1		10.7	7.2	.6	1.3		8.7	900
03-05		.3	.8	8.3		8.9	8.1	.2	1.1		9.1	900
06-08		1.1	1.2	9.6		11.2	10.3	.2	1.2		11.4	900
09-11		.6	1.0	9.6		11.0	8.8	.8	1.7	.2	10.6	900
12-14		.6	.2	7.8		8.2	7.8	1.0	1.7		9.7	900
15-17		.6	.7	8.1		9.0	7.9	1.2	1.2		9.6	900
18-20	.1	.7	.6	10.8		11.8	7.6	.8	1.4		9.6	900
21-23		.7	.4	11.6		12.1	8.3	.3	1.3		9.6	900
TOTALS	.0	.7	.7	9.5		10.4	8.3	.6	1.3	.0	9.8	7200

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.3	.5	12.2		13.0	7.5	.6	.8		8.4	930
03-05		.1	1.0	10.6		11.6	8.0	.3	.2		8.2	930
06-08			.8	10.6		11.1	6.4		.6		9.0	930
09-11			.5	10.3		10.9	8.9	.2	.6		9.4	930
12-14				7.7		7.7	6.0	.5	.3		6.9	930
15-17				7.8		7.8	5.8	.4	.3		6.9	930
18-20		.3	.4	10.5		10.8	6.8	.3	.4		7.1	930
21-23		.0	.4	11.3		11.9	7.1	.0	.3		7.6	930
TOTALS		.4	.5	10.2		10.1	7.1	.4	.4		8.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87
MONTH: ALL

	HOURS (LST)	FSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	ALL			.0	10.1		10.1	7.6	.9	.3		8.4	7440
FEB			.3	.6	10.9		11.5	9.3	1.0	.4	.1	10.7	6768
MAR		.2	4.5	.3	12.2	.1	13.6	9.5	.3	.5	.0	10.2	7440
APR		.5	9.1		6.2	.0	15.0	5.4	.0	.7	.1	6.0	7200
MAY		1.8	10.3		2.6	.1	12.4	4.7	.0	.1	.0	4.7	7440
JUN		2.7	5.8			.1	5.8	2.0	.1			2.1	7200
JUL		3.3	4.3			.1	4.3	.9	.1		.0	1.0	7440
AUG		2.8	4.7			.1	4.7	1.4	.2		.0	1.6	7429
SEP		.7	3.9	.0	.9		4.8	1.8			.1	1.9	7200
OCT		.1	9.1	.1	3.7		7.7	4.5	.1	.0		4.6	7440
NOV		.0	.7	.7	9.5		10.4	8.3	.6	1.3	.0	9.8	7200
DEC			.2	.5	10.2		13.6	7.3	.4	.4		8.0	7440
	TOTALS	1.0	3.3	.2	5.5	.0	8.8	5.2	.3	.3	.0	5.8	87637

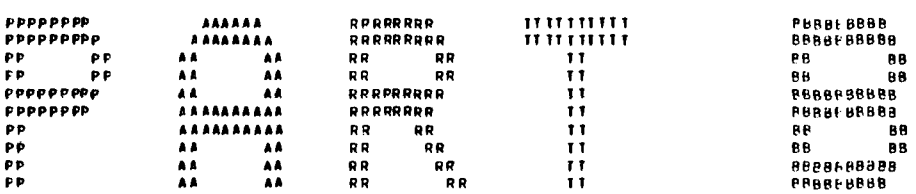
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 61-87
MONTH: ALL

MONTH	TSTMS	RAIN &/OR DRIZZLE	FRZNG RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/EPSI TO VISION	TOTAL OBS
JAN		1.9	1.0	28.7		29.7	21.7	0.1	3.3		14.6	806
FEB	.3	4.6	1.6	31.1		32.4	24.5	4.6	4.3	.1	16.7	734
MAR	1.3	10.8	1.4	35.7	.4	49.8	28.7	3.7	3.1	.2	30.1	837
APR	7.5	27.7	.1	23.9	1.4	49.9	23.1	1.7	2.3		24.6	809
MAY	24.3	46.1	.1	6.9	4.8	49.6	16.5	1.3	.1		18.5	837
JUN	35.6	45.4		.2	4.4	45.6	10.7	1.5			11.3	810
JUL	41.5	50.7			2.9	50.7	7.4	1.4			7.6	837
AUG	33.8	46.4			2.3	45.4	9.8	1.3			9.9	837
SEP	14.5	34.5	.4	4.9	.8	35.8	14.9	.8		.1	15.4	782
OCT	1.9	17.2	.9	11.0	.1	24.8	15.3	2.1	.5		15.4	806
NOV	.5	6.3	2.3	25.6		27.9	23.1	4.5	2.4		24.9	782
DEC		4.5	2.0	29.1		30.4	21.7	4.1	2.2		23.5	805
TOTALS	13.4	25.1	.8	16.4	1.4	37.7	18.2	2.7	1.5	.0	19.3	9678



PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	".00"	EQUALS NONE FOR THE MONTH (HUNDREDTHS)
EXTREME DAILY SNOWFALL:	".0"	EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	"0"	EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-67

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	69.6	14.7	2.4	5.6	3.1	2.7	1.9	.2					16.1	806	.53	1.23	.05
FEB	67.3	15.5	1.9	6.5	3.7	3.9	1.5	.3					17.2	734	.54	1.45	TRACE
MAR	59.9	15.3	1.6	8.2	5.5	7.3	2.9	1.1	.4				24.9	837	1.22	4.42	.25
APR	63.2	15.4	1.7	6.7	3.6	6.1	3.7	1.5	.6	.1			24.2	829	1.50	3.08	.03
MAY	49.6	19.5	3.3	6.4	4.6	7.5	3.6	3.9	1.6	.4			31.9	837	2.91	6.17	.08
JUN	54.2	20.3	1.6	6.3	4.1	5.9	4.8	2.7	.9	.2			25.8	810	2.27	6.54	TRACE
JUL	49.3	20.7	3.7	9.1	4.5	5.0	4.2	1.9	1.4	.1			30.0	837	2.15	6.64	.38
AUG	54.6	17.2	2.2	7.9	6.2	4.7	3.9	2.0	1.3				28.2	837	1.99	6.82	.25
SEP	64.4	14.5	1.4	6.5	3.2	4.3	2.9	2.3	.3				21.2	790	1.31	4.22	.01
OCT	75.1	9.4	.9	4.3	2.4	3.7	2.9	1.3	.2				15.4	806	.91	4.55	.06
NOV	71.4	12.1	2.1	5.8	2.4	3.4	2.7	.8	.1				16.5	790	.77	2.38	.16
DEC	69.4	15.7	2.1	5.5	3.5	2.7	1.2	.2	.1				15.4	803	.49	2.45	TRACE
ANN	62.1	15.7	2.1	6.5	3.7	4.8	3.0	1.4	.6	.1			22.2	9676	10.29		

GLOBAL CLIMATOLOGY BRANCH
L SAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

24 HOUR AMOUNTS IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			.58	.34	1.60	.24	.55	.57	.61	.46	.35	.05	
62	.77	.49	.15	.60	.63	.95	.38	.25	.17	.07	.47	.08	.95
63	.45	.05	.44	.02	.24	1.47	.53	1.64	.75	.27	.51	.18	1.64
64	.17	.38	.34	1.18	2.52	.59	.40	.24	.21	.12	.39	.08	2.52
65	.57	.50	.33	.50	.64	2.62	2.06	1.45	.83	.49	.19	.17	2.62
66	.06	.35	.17	.33	.17	.44	1.06	.43	.77	.19	.21	.09	1.06
67	.40	.09	.30	2.62	1.62	1.66	.79	.35	.75	.34	.38	.23	2.62
68	.32	.23	.34	*.76	.58	.56	.46	2.48	.30	.41	.15	.12	2.48
69	.08	.23	1.06	.45	2.65	.63	1.14	.45	.23	1.30	.36	.10	2.65
70	.22	TRACE	.34	.34	.17	3.69	1.90	.10	.60	.35	.40	.09	3.69
71	.44	.79	.60	.84	.34	.05	1.25	.39	.57	.16	.13	.33	1.25
72	.35	.24	.53	1.74	.65	1.00	.15	1.39	.77	.41	.66	.12	1.74
73	.33	.03	.15	.53	3.79	.15	.52	.61	1.62	.36	.30	*.65	3.79
74	.47	.16	.21	.69	.08	2.47	.39	.11	.36	.71	.36	.03	2.47
75	.06	.12	.57	.39	1.35	.52	.75	2.05	.91	.17	1.02	.19	2.05
76	.11	.02	.23	.44	.46	.19	.39	.25	.43	.50	.21	.03	.50
77	.11	.10	.63	.79	.36	.23	1.58	.29	.67	.41	.37	.01	1.58
78	.10	.14	.18	.51	.68	.41	.39	.44	.21	.74	.27	.56	.88
79	.40	.21	.51	1.08	.60	1.01	.40	1.02	.24	.51	.87	.30	1.08
80	.50	.40	.33	1.07	.52	TRACE	.66	.87	.33	.58	.27	TRACE	1.07
81	.35	.17	1.08	.54	1.71	.26	.50	.27	.12	.21	.30	.47	1.71
82	.23	.10	.24	.17	1.58	.86	.59	.99	.65	.68	.36	1.89	1.89
83	.35	.09	2.17	.46	1.72	1.83	.79	1.60	.36	.11	.76	.19	2.17
84	.11	.27	.24	.65	.43	.45	1.48	1.01	.50	.71	.13	.36	1.48
85	.11	.12	.16	.60	.34	.62	3.99	.10	1.63	.36	.33	.27	3.99
86	.13	.09	.42	1.59	1.56	.61	1.37	.36	.14	.36	.29	.27	1.59
87	.39	.56	.22	.29	1.25	.67	.30	.89					
MEAN	.267	.241	.460	.727	1.068	.896	.917	.761	.563	.403	.284	.248	1.870
S.D.	.196	.198	.435	.660	.902	.881	.791	.637	.422	.270	.222	.271	.880
TOTAL OBS	836	734	837	809	837	810	837	837	780	806	780	803	9676

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			.74	.80	4.21	.82	1.44	2.13	4.29	.69	.79	.14	
62	1.27	.72	.96	.83	1.64	2.32	.53	.54	.29	.98	.61	.20	9.59
63	.85	.14	1.43	.03	.47	3.94	1.22	6.82	2.73	.45	.51	.41	18.97
64	.45	1.48	1.08	1.44	3.42	1.66	.92	.59	.49	.12	.85	.36	12.86
65	1.59	1.36	1.40	1.04	2.61	6.54	6.73	2.91	2.57	.57	.19	.45	27.35
66	.24	.91	.41	.72	.32	1.68	2.62	.83	1.57	.46	.34	.25	9.14
67	.48	.28	.99	3.06	5.77	5.57	3.79	.94	1.12	.94	.59	.71	24.62
68	.37	.62	1.12	*1.52	2.19	.61	1.48	3.78	.50	.68	.49	.22	*17.45
69	.19	.43	1.66	1.47	6.17	2.44	2.78	1.61	.58	4.55	.50	.31	22.69
70	.58	TRACE	1.68	.57	.43	4.50	2.75	.25	2.11	.64	.85	.09	13.91
71	.65	1.31	.99	1.69	1.36	.14	2.03	.85	2.25	.31	.16	.53	12.20
72	.56	.65	1.32	2.07	1.27	3.12	.38	3.45	1.38	.77	1.86	.42	16.94
73	.66	.34	.89	2.07	5.78	.35	1.91	1.39	2.96	.52	.68	*1.73	*19.85
74	1.11	.91	1.36	1.61	.08	2.65	1.23	.33	.78	1.29	.74	.10	11.61
75	.58	.75	1.24	.97	3.71	1.20	2.13	5.16	1.38	.18	2.23	.30	19.58
76	.70	.75	1.18	1.27	.99	.69	1.30	.94	1.91	1.04	.24	.94	10.11
77	.15	.23	1.12	2.15	.96	.80	3.15	1.12	.14	.49	.93	.31	11.20
78	.38	.37	.53	1.67	3.55	1.37	.99	1.12	.81	1.21	.60	1.20	12.93
79	.97	.56	2.59	1.94	3.23	2.12	.93	4.17	.31	1.16	1.49	1.09	20.49
80	1.39	.86	1.21	2.36	1.75	TRACE	2.45	1.96	.48	.08	.57	TRACE	12.51
81	.94	.12	2.41	.74	5.71	.57	1.31	.52	.23	.64	.42	.86	15.94
82	.49	.24	.27	.21	4.17	2.36	1.32	2.65	1.38	1.58	.45	2.45	17.60
83	.35	.17	4.42	2.05	4.81	3.57	2.39	2.54	.65	.19	2.38	.73	23.96
84	.38	.71	.62	2.47	.69	2.03	3.61	2.92	.63	2.82	.22	.56	17.39
85	.42	.44	.37	2.75	1.66	1.53	6.84	.39	3.43	.74	.84	.43	19.95
86	.10	.17	.25	2.41	3.40	1.46	1.45	.99	.27	1.55	.57	.45	13.61
87	.73	1.22	.85	.59	5.70	2.35	.08	2.77					
MEAN	.529	.539	1.217	1.502	2.913	2.267	2.140	1.988	1.713	.713	.776	.490	16.178
S.D.	.366	.422	.802	.809	1.906	1.433	1.593	1.629	1.143	.652	.586	.513	5.194
TOTAL OBS	936	774	937	905	837	810	837	837	780	766	780	803	9676

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

	AMOUNTS IN INCHES																
MONTH	NONE	TRACE	.1 TO .4	.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	70.6	14.3	5.7	5.3	1.4	1.2	.5	.7	.2					16.1	806	6.1	15.4	.7
FEB	68.7	15.7	5.4	6.1	2.0	1.4	.7	.4	.3					16.3	734	6.2	16.7	TRACE
MAR	53.8	13.5	6.7	7.2	4.4	2.2	1.6	1.2	.2	.1	.1			22.7	837	11.5	35.6	2.7
APR	76.8	11.7	3.5	3.4	1.9	1.7	.4	.9	.1	.2	.2			11.5	805	7.4	16.2	TRACE
MAY	93.0	4.1	.6	.7	.8	.2	.1	.2	.1	.1				7.0	837	1.3	15.3	.0
JUN	99.6	.2	.1											.1	810	TRACE	.2	.0
JUL	100.0														837	.0	.0	.0
AUG	100.0														837	.0	.0	.0
SEP	95.1	2.7	.3	.4	.6	.3	.1	.4		.1				7.2	780	1.9	18.7	.0
OCT	89.1	5.6	1.0	1.7	.7	.4	.6	.5	.1	.2				9.3	806	4.0	41.8	.0
NOV	74.4	11.7	3.7	4.2	2.3	1.4	.9	.8	.5	.1				14.5	780	7.9	25.6	.8
DEC	73.7	15.7	3.9	5.9	1.4	1.1	.4	.5	.4		.1			13.6	803	6.1	23.4	TRACE
ANN	83.5	7.9	2.6	2.9	1.3	.9	.4	.4	.2	.1	.0			4.7	9672	53.2		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			7.5	3.2	13.3	.0	.0	.0	4.5	4.6	3.5	.5	
62	7.7	2.7	1.5	6.7	.0	.0	.0	.0	1.7	.0	4.1	.6	7.7
63	4.5	.5	4.2	.1	.0	.0	.0	.0	.0	TRACE	4.5	1.5	4.5
64	1.8	4.4	4.0	11.5	1.5	.0	.0	.0	TRACE	.0	2.6	.8	11.9
65	6.7	7.0	4.0	.0	TRACE	.0	.0	.0	4.0	.0	1.9	1.5	7.0
66	1.0	5.1	1.7	4.7	2.0	.0	.0	.0	TRACE	4.5	2.0	1.0	5.1
67	4.0	1.0	5.1	.2	2.0	.0	.0	.0	.0	1.0	3.8	4.3	5.1
68	2.4	3.9	3.3	*1.2	TRACE	.0	.0	.0	.0	.3	2.4	3.4	3.9
69	.8	3.2	6.3	TRACE	TRACE	.0	.0	.0	.0	13.5	3.4	1.0	13.5
70	.3	TRACE	7.4	1.3	TRACE	TRACE	.0	.0	7.0	1.5	2.8	.8	7.4
71	5.1	4.7	6.2	6.3	.8	.0	.0	.0	12.7	1.2	2.0	5.0	12.3
72	7.6	2.9	6.0	16.1	.0	.0	.0	.0	TRACE	3.8	7.7	4.5	16.1
73	5.2	.4	4.1	5.7	.5	.0	.0	.0	.0	7.2	2.7	*10.1	*10.1
74	4.7	2.1	2.8	6.9	.0	.2	.0	.0	7.0	.6	4.7	.7	6.9
75	.6	1.6	3.1	5.4	3.0	TRACE	.0	.0	.0	.3	7.0	5.4	7.0
76	1.4	7.8	4.5	.5	.0	.0	.0	.0	.0	5.8	3.1	.1	5.8
77	1.2	.5	6.3	2.5	.0	.0	.0	.0	.0	4.1	3.5	TRACE	6.3
78	3.0	1.9	2.5	9.6	5.5	.0	.0	.0	TRACE	1.6	5.4	10.3	10.3
79	6.0	2.6	9.1	13.8	4.3	.0	.0	.0	.0	3.2	17.2	3.0	13.2
80	3.5	8.5	5.0	3.2	.0	.0	.0	.0	.0	.7	2.3	TRACE	8.5
81	7.0	1.0	10.8	9.4	TRACE	.0	.0	.0	.0	.6	5.3	4.7	10.8
82	7.2	1.4	2.4	1.0	TRACE	.0	.0	.0	.0	1.2	.6	19.1	19.1
83	.5	.9	19.0	3.3	9.8	.0	.0	.0	TRACE	TRACE	7.6	1.9	19.0
84	1.5	3.0	2.9	6.3	2.0	.0	.0	.0	5.4	5.4	1.0	2.8	6.3
85	2.7	1.2	1.8	1.6	TRACE	.0	.0	.0	5.9	1.8	3.3	2.7	5.9
86	1.3	.7	7.2	16.4	.0	.0	.0	.0	.0	1.7	2.9	2.7	16.2
87	3.8	5.7	2.0	2.0	.9	.0	.0	.0					
MEAN	3.09	2.79	4.73	4.80	1.66	.01	.00	.00	1.48	2.33	4.01	3.09	9.65
S.D.	2.086	2.165	3.604	4.527	3.233	.037	.000	.000	2.895	2.921	2.657	4.026	4.708
TOTAL OBS	336	336	837	805	837	810	837	837	780	806	780	806	9672

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			11.5	7.2	16.3	.0	.0	.0	6.5	4.6	7.4	1.4	
62	12.3	4.7	5.2	1.4	.0	.0	.2	.0	1.5	.0	5.5	1.2	37.6
63	8.6	1.8	14.2	.1	.0	.0	.2	.0	TRACE	4.5	4.5	1.0	34.1
64	5.2	15.9	13.2	14.1	1.5	.0	.0	TRACE	.0	4.8	2.0		56.1
65	11.9	16.7	18.3	.6	TRACE	.0	.0	.0	.6	.0	1.9	4.2	60.1
66	7.9	13.9	4.7	7.1	2.8	.0	.0	.0	TRACE	.1	2.4	1.3	40.2
67	4.7	7.2	5.8	.3	2.0	.2	.0	.0	.0	1.0	6.7	11.9	40.8
68	7.4	5.7	7.3	*1.2	TRACE	.0	.0	.0	.0	.3	7.2	6.0	*71.3
69	1.4	5.0	12.2	TRACE	TRACE	.0	.0	.0	.0	41.8	5.7	3.2	66.9
70	.3	TRACE	17.7	.2	TRACE	TRACE	.0	.0	2.0	2.0	6.5	.5	72.6
71	6.4	12.1	5.4	7.7	.8	.0	.0	.0	15.7	1.7	2.7	11.7	65.1
72	5.6	6.2	12.9	17.1	.0	.0	.0	.0	TRACE	4.3	21.7	2.0	74.5
73	3.3	.0	13.5	14.7	.7	.0	.0	.0	.0	5.6	5.6	*15.7	*68.2
74	5.2	6.3	11.6	14.6	.0	.2	.0	.0	2.0	.5	12.6	2.3	57.1
75	.0	4.5	5.9	12.1	4.8	TRACE	.0	.0	.0	.4	15.2	1.6	50.4
76	7.5	4.3	17.2	.5	.0	.0	.0	.0	.0	.7	3.7	.1	34.0
77	1.5	1.3	11.3	4.1	.0	.0	.0	.0	.2	4.1	7.2	TRACE	29.2
78	4.9	5.2	4.5	4.5	11.5	.0	.0	.0	TRACE	2.5	8.2	22.2	65.8
79	14.5	6.7	26.4	14.9	10.4	.0	.0	.0	.0	4.2	25.6	12.3	114.7
80	15.4	17.3	15.0	1.2	.0	.0	.2	.0	.2	.7	7.2	TRACE	62.2
81	9.2	1.2	23.8	6.4	TRACE	.0	.0	.0	.0	.8	9.7	3.0	54.3
82	4.4	3.4	2.7	1.2	TRACE	.0	.3	.0	.2	1.2	.8	23.4	77.2
83	.7	1.7	35.6	9.9	11.5	.3	.0	.0	TRACE	TRACE	20.8	7.3	86.5
84	7.8	6.7	5.2	16.2	2.0	.0	.0	.0	5.0	11.2	1.5	4.2	51.2
85	6.4	5.2	3.2	4.0	TRACE	.0	.0	.0	6.7	1.0	9.7	4.1	37.3
86	1.5	1.6	3.7	15.2	.0	.0	.2	.0	.0	1.7	5.4	4.7	36.8
87	7.4	13.2	6.7	9.5	.0	.0	.0	.0					
MEAN	6.19	5.95	11.62	7.39	2.34	.01	.00	.00	1.94	4.01	7.89	6.15	53.43
S.D.	4.269	4.693	7.755	5.811	4.388	.037	.007	.000	4.129	8.737	6.309	6.184	20.391
TOTAL OBS	426	734	837	805	837	810	837	837	760	426	780	803	9672

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

MONTH	AMOUNTS IN INCHES: NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS: MEAN	GREATEST	LEAST
JAN	45.6	17.0	11.0	8.6	6.2	6.7	2.4	.1						77.2	806			
FEB	52.0	18.3	12.6	8.2	4.4	3.5	1.2							29.7	734			
MAR	62.1	12.2	8.5	5.9	4.2	5.1	1.9	.1						25.7	837			
APR	83.7	5.8	3.3	2.2	1.4	2.6	.7	.2						10.5	810			
MAY	97.5	1.1	.6	.2		.6								1.4	837			
JUN	100.0														810			
JUL	100.0														837			
AUG	100.0														837			
SEP	98.1	.6	.5		.1	.4	.1	.1						1.3	780			
OCT	91.4	2.7	2.4	.6	1.2	1.1	.4	.4						5.8	806			
NOV	68.3	9.2	7.6	6.7	2.9	3.6	1.2	.5						22.4	780			
DEC	53.0	18.7	9.5	5.6	5.7	5.5	1.7	1.1						26.4	806			
ANN	79.3	7.1	4.7	3.2	2.1	2.6	.8	.2						13.5	9678			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

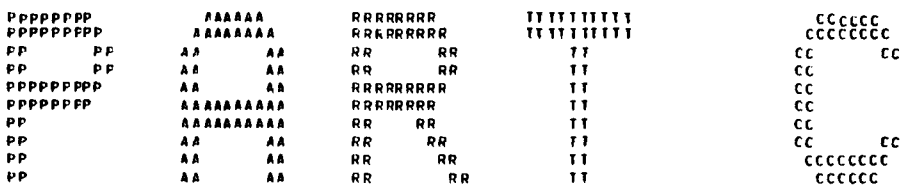
EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: PEMBLEY ANGB CO PERIOD OF RECORD: 61-87

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S- JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			7	2	4	0	0	0	TRACE	3	5	2	
62	9	6	3	5	0	0	0	0	TRACE	0	3	1	9
63	7	1	7	4	0	0	0	0	0	3	4	3	7
64	2	5	5	5	0	0	0	0	0	0	2	1	9
65	3	12	6	1	0	0	0	0	1	0	2	7	12
66	2	3	2	4	2	0	0	0	0	5	3	2	8
67	4	2	3	4	1	0	0	0	0	1	4	5	5
68	2	4	3	2	0	0	0	0	0	0	2	3	4
69	1	2	7	1	0	0	0	0	0	13	4	2	13
70	1	TRACE	4	5	0	0	0	0	2	1	5	1	5
71	6	7	8	1	TRACE	0	0	0	16	3	2	5	16
72	4	4	7	13	TRACE	0	0	0	0	3	14	6	14
73	6	1	6	2	1	0	0	0	0	2	2	*17	*17
74	7	3	4	5	2	0	0	0	1	TRACE	4	1	7
75	1	2	4	9	1	0	0	0	0	1	2	2	9
76	3	3	6	1	0	0	0	0	1	0	4	1	6
77	2	2	4	3	0	0	0	0	0	4	4	TRACE	6
78	5	2	3	2	6	0	0	0	0	1	5	10	10
79	6	4	4	6	4	1	0	0	0	1	18	4	18
80	7	9	7	5	0	0	0	0	0	0	0	TRACE	9
81	3	5	10	1	0	0	0	0	0	1	3	7	10
82	4	2	4	TRACE	0	0	0	0	0	1	TRACE	19	19
83	15	2	17	4	5	0	0	0	0	1	15	10	17
84	5	5	1	7	TRACE	0	0	0	4	0	1	3	7
85	3	3	2	1	0	0	0	0	7	TRACE	1	4	7
86	1	4	2	14	2	0	0	0	0	TRACE	1	4	14
87	4	5	7	1	0	0	0	0					
MEAN	4.2	3.5	5.2	4.1	.9	.0	.0	.0	1.0	1.9	4.4	4.2	10.1
S.D.	3.799	2.735	3.740	3.421	1.739	.000	.000	.000	3.421	3.941	4.373	4.297	4.297
TOTAL OBS	838	759	837	815	837	810	837	837	780	826	769	804	9678

NOTE * (BASED ON LESS THAN FULL MONTHS)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SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 66-87

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-M-O-N-T-H-S-												
66							E 36	E 51	N 57	SW 43	WNW 24	SSW 29	
67	SSW 36	W 41	SSW 53	NNW 48	N 39	S *40	NE *45	N 29	WNW 35	WNW 34	ENE 28	W 39	SSW 53
68	N 27	W *29	NW 33	SW *39	S 40	SSW 59	34/ 37	2/ 33	29/ 40	31/ 34	30/ 33	28/ 47	SSW 59
69	26/ 44	28/ 36	22/ 41	17/ 42	19/ 44	1/ 45	28/ 42	29/ 37	32/ 42	26/ 35	29/ 35	26/ 38	1/ 45
70	29/ 37	24/ 32	3/ 37	36/ 42	5/ 38	31/ 43	6/ 44	30/ 41	27/ 40	36/ 33	1/ 44	31/ 38	6/ 44
71	28/ 33	35/ 41	2/ 39	15/ 41	16/ 44	32/ 48	35/ 50	13/ 31	35/ 38	22/ 49	17/ 47	18/ 42	35/ 50
72	28/ 52	3/ 29	31/ 45	26/ 48	19/ 50	22/ 51	21/ 39	20/ 42	18/ 37	22/ 32	29/ 46	23/ 35	28/ 52
73	36/ 37	6/ 26	31/ 43	31/ 36	35/ 48	21/ 38	29/ 42	33/ 47	22/ 37	3/ 41	30/ 35	30* 58	30* 58
74	30/ 32	3/ 26	24/ 44	21/ 45	18/ 47	32/ 55	15/ 49	27/ 45	33/ 45	25/ 29	30/ 35	1/ 36	32/ 55
75	33/ 54	35/ 37	23/ 51	17/ 41	29/ 45	15/ 50	35/ 44	26/ 40	36/ 31	36/ 48	32/ 38	32/ 44	33/ 54
76	36/ 46	18/ 40	1/ 47	16/ 52	36/ 44	19/ 48	22/ 40	27/ 43	33/ 45	16/ 34	1/ 40	31/ 39	16/ 53
77	28/ 38	29/ 47	34/ 69	16/ 52	18/ 46	17/ 44	29/ 48	31/ 51	32/ 54	19/ 53	27/ 51	28/ 47	34/ 69
78	4/ 32	1/ 43	29/ 36	15/ 55	15/ 65	28/ 45	13/ 43	34/ 61	21/ 42	1/ 35	32/ 37	36/ 39	15/ 65
79	33/ 34	31/ 33	19/ 37	3/ 41	20/ 40	6/ 41	5/ 50	24/ 47	26/ 39	2/ 42	36/ 40	24/ 40	5/ 50
80	18/ 44	25/ 25	36/ 40	31/ 38	17/ 49	26/ 34	17/ 43	18/ 50	3/ 36	19/ 44	28/ 40	30/ 26	18/ 50
81	20/ 29	4/ 28	28/ 42	18/ 38	25/ 41	21/ 37	13/ 36	30* 34	12* 23	21/ 40	2/ 32	27/ 36	21/ 46
82	29/ 41	17/ 26	20/ 45	29/ 54	17/ 50	16/ 43	17/ 43	9/ 53	33/ 36	32/ 37	28/ 34	35/ 42	28/ 54
83	29/ 42	36/ 37	33/ 36	1/ 39	31/ 41	27/ 31	19/ 33	32/ 42	28/ 39	26/ 42	28/ 40	18/ 38	29/ 42
84	36/ 29	35/ 36	15/ 36	29/ 41	21/ 54	18/ 37	28/ 37	11/ 37	25/ 45	1/ 33	27/ 30	30/ 39	21/ 54
85	30/ 27	3/ 29	32/ 36	36/ 42	36/ 34	32/ 46	31/ 30	27/ 52	28/ 45	29/ 32	3/ 32	31/ 37	27/ 52
86	34/ 45	27/ 34	36/ 36	35/ 48	17/ 37	8/ 34	17/ 36	33/ 40	21/ 40	2/ 30	1/ 34	36/ 19	36/ 48
87	27/ 36	27/ 27	36/ 34	1/ 41	1/ 37	25/ 39	33/ 32	27/ 32					
MEAN	37.7	35.1	42.0	44.3	44.4	47.4	40.5	47.0	41.7	36.3	36.9	37.7	52.3
S.D.	7.780	6.095	8.210	5.766	6.975	7.258	5.819	8.291	5.698	6.938	6.549	6.713	6.925
TOTAL OBS	649	587	647	623	647	620	676	670	612	647	624	647	7654

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND *100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.2	.4	.2	.1							3.2	4.9
NNE	.6	.2	.6	.1								1.6	5.5
NE	.1	.5	.4	.2								1.3	7.1
ENE	.1	.4	.8	.1								1.4	6.8
E	.5	1.1	.4	.2								2.3	5.9
ESE	.9	1.2	.6	.4								3.1	5.9
SE	1.1	2.2	1.4	.6	.1							5.4	6.5
SSE	1.0	3.4	1.3	.6								6.3	6.3
S	4.3	18.6	12.5	1.4	.3	.1						37.2	6.3
SSW	1.9	4.2	2.5	1.2	.3							10.0	6.7
SW	.5	1.0	.8	.1								2.4	5.5
WSW	.3	.9	.2	.1		.1						1.6	6.6
W	1.4	1.3	.6	.4	.4	.1						4.3	7.3
WNW	.3	.4	.6	1.0	.1							2.5	9.1
NW	.4	.8	.5	.3	.1							2.2	7.4
NNW	.3	.6	.4	.1								1.5	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.8	//////
TOTALS	15.1	34.0	24.2	7.2	1.5	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.0	.6									2.0	5.8
NNE	.5	.[illegible]	.1	.1								1.[illegible]	4.7
NE	.3	.8	.4	.1								1.6	5.5
ENE	.7	.3	.6	.1								1.4	6.3
E	1.0	1.5	.5	.1								3.1	5.0
ESE	.4	1.2	.4	.2								2.3	6.1
SE	1.1	1.6	1.1	.5								4.2	6.1
SSE	1.7	2.9	1.4	.4	.2							6.2	6.0
S	3.1	17.0	14.0	2.4	.1	.1						36.7	6.6
SSW	2.4	5.2	3.7	.5								11.7	5.9
SW	1.0	1.9	.6	.5	.1							4.1	6.2
WSW	.8	1.0	.3	.[illegible]	.1							2.4	5.8
W	.9	.5	.4	.3	.1							2.3	6.5
WNW	.4	.5	.3	.[illegible]	.2							2.0	6.9
NW	.5	.9	.2	.5	.2							2.5	8.5
NNW	.4	.5	.8	.2								1.9	6.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.6	//////
TOTALS	14.5	37.[illegible]	25.[illegible]	6.7	1.1	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 23[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	.5	.6	1.1	.1								2.5	5.8
NNE	.3	.2	.4									1.0	5.7
NE	.4	.4	.2									1.1	4.6
ENE	.1	.4	1.0			.1						1.6	7.9
E	1.6	1.3	.5	.3								3.8	4.7
ESE	.8	1.3	.3	.2								2.6	5.1
SE	.5	1.3	1.3	.4								3.5	6.5
SSE	.8	3.9	1.7	.3	.1							6.8	6.1
S	3.7	20.3	14.2	1.8	.2							40.2	6.3
SSW	1.6	4.2	4.2	.5								10.5	6.1
SW	1.0	2.2	.8	.4	.2							4.7	6.2
WSW	1.0	1.3	.4	.3								3.2	5.2
W	.3	[illegible]	.3	.6	.3	.1						2.3	10.2
WNW	[illegible]	.3	.2	.2	.4	.3						1.3	10.3
NW	[illegible]	.1	.5		.2							1.1	8.5
NNW	.4	.6	.2	.1								1.4	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	14.[illegible]	[illegible]	27.4	[illegible]	1.5	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.5	1.3	.6	.3							5.1	7.1
NNE	.6	1.1	.9	.1	.1							2.8	6.0
NE	.3	1.7	.3	.2								2.2	5.5
ENE	.3	.5	.8	.4								2.0	7.2
E	1.1	1.3	.9	.2	.1							3.5	6.2
ESE	.9	1.7	1.5									4.1	5.5
SE	.5	1.4	1.2	.4								3.5	6.5
SSE	1.7	2.8	1.5	.1								6.1	5.6
S	2.5	9.9	9.2	2.2	.2							24.7	6.9
SSW	2.5	4.9	4.7	1.1	.1	.1						13.4	6.4
SW	1.7	3.0	1.6	.2								6.6	5.3
WSW	1.2	2.5	1.1	.2								4.7	5.3
W	1.1	1.3	.4	.5	.4	.1						3.9	7.8
WNW	.5	.3	.4	.6	.2	.1						2.3	9.6
NW	.3	1.2	.3	.3	.2							2.1	7.3
NNW	.6	1.2	.5	.4								2.9	6.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.4	//////
TOTALS	16.9	35.9	26.9	7.1	1.7	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 939

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.0	3.9	4.3	1.8	.4							13.4	6.8
NNE	1.8	3.3	1.1	.8	.1							7.1	6.0
NE	1.1	2.6	.4	.2								4.3	5.1
ENE	1.3	1.6	1.5	.2	.2							4.8	6.6
E	1.7	2.9	1.4	.5	.2							6.8	6.2
ESE	1.2	2.0	1.3	.2								4.7	5.7
SE	1.0	1.7	1.7	.5	.2							5.2	6.8
SSE	1.2	1.5	.9	.2	.2							4.0	6.1
S	3.2	3.7	3.2	1.7								11.8	6.3
SSW	1.7	1.4	1.6	.3	.1							4.7	6.0
SW	.6	.6	1.3	.9	.1							3.5	8.0
WSW	.5	.4	.1	.4	.1							1.6	8.1
W	1.4	.5	1.1	1.1		.1						4.2	7.8
WNW	.8	.8	.9	.7	.4	.2	.1					3.9	10.3
NW	.6	1.1	.6	1.9	.9							5.1	10.6
NNW	1.8	1.7	1.0	.5								5.1	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.8	//////
TOTALS	22.6	29.6	22.4	11.8	3.0	.7	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.4	5.6	3.8	1.4	.1							15.3	5.8
NNE	1.0	[illegible]	1.1	.5								4.6	5.9
NE	1.2	2.5	.9	.8								5.3	6.0
ENE	1.4	1.8	1.9	.6								5.8	6.3
E	1.5	3.0	2.6	.6								7.7	6.1
ESE	1.6	2.6	1.4	.5								6.1	5.9
SE	1.3	2.9	1.9	.6								6.9	6.2
SSE	1.0	1.4	1.3			.1						3.8	5.9
S	2.0	3.1	1.2	1.2	.3		.1					8.0	6.7
SSW	.5	.9	.6	.5	.3							2.9	8.1
SW	.1	.4	.3	.2	.1	.1						1.3	10.0
WSW	.8	[illegible]	.5		.1							1.6	5.8
W	.4	.6	1.0	.3	.3							2.9	8.2
WNW	.4	.5	.5	1.0	.4	.4	.1					3.8	12.6
NW	.8	.6	1.1	1.3	.4							4.7	9.5
NNW	1.5	1.5	2.0	1.1	.1	.1						6.3	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.8	//////
TOTALS	13.7	29.9	22.2	11.1	2.3	.8	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.6	1.1	.9	.2	.2						5.7	7.2
NNE	.4	1.3	.5	.1	.2							2.6	6.5
NE	.9	1.5	.5	.6								3.4	6.0
ENE	1.1	.9	.9			.1						2.9	5.8
E	1.4	1.9	1.4	.3	.1	.1						5.2	6.2
ESE	1.9	3.2	1.6									6.9	5.1
SE	1.7	3.2	3.0	1.2								8.7	6.8
SSE	1.9	3.4	2.3	.4								8.1	5.7
S	3.2	8.4	4.6	2.3								18.5	6.3
SSW	1.6	2.2	1.6	.6	.1	.1	.1					6.2	6.9
SW	.9	.9	.9									2.6	5.0
WSW	1.2	.6	.3									2.3	3.9
W	.9	1.2	1.3	.3								3.8	6.2
WNW	.3	.1	.8	.5	.4	.1						2.6	11.4
NW	.9	.8	.5	.3	.2							2.7	6.6
NNW	1.2	1.4	.1									2.7	3.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.4	//////
TOTALS	23.4	52.5	26.4	7.0	1.3	.6	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	1.0	.6	1.2	.5								3.3	7.0
NNE	.9	.2	.9	.3								2.3	6.1
NE	.3	.4	.6	.1								1.5	6.2
ENE	.5	.5	.3	.3	.2							1.9	8.1
E	.6	1.0	.5	.5								2.7	6.4
ESE	1.0	2.7	1.0	.2								4.9	5.4
SE	.9	2.8	1.6	.4								5.7	6.1
SSE	1.1	3.2	1.9	.3								6.6	5.9
S	4.5	15.1	11.6	1.7	.2							33.1	6.4
SSW	1.8	3.5	2.3	.4	.1							8.2	5.9
SW	1.1	1.6	.5	.6								3.9	5.9
WSW	.6	1.0	.8	.1								2.5	5.9
W	.8	1.2	.6	.5	.5							3.7	8.4
WNW	.9	.4	.4	.5	.1							2.4	7.2
NW	.7	.7	.2	.3	.2							1.4	9.3
NNW	.5	.9	.1	.4								1.9	6.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.2	//////
TOTALS	16.8	35.5	24.6	7.5	1.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.0	1.7	.7	.1	.0						6.3	6.4
NNE	.8	1.1	.7	.3	.1							2.9	5.9
NE	.6	1.0	.5	.3								2.6	5.7
ENE	.6	.8	1.0	.2	.1	.0						2.7	6.7
E	1.2	1.7	1.0	.4	.1	.0						4.4	5.9
ESE	1.1	2.0	1.0	.2								4.3	5.6
SE	1.0	2.1	1.7	.6	.0							5.4	6.4
SSE	1.1	2.0	1.5	.3	.1	.0						5.9	5.9
S	3.7	12.0	8.8	1.9	.2	.0	.0					26.2	6.4
SSW	1.7	3.3	2.6	.7	.1	.0	.0					9.5	6.4
SW	.9	1.4	.8	.4	.1	.0						3.6	6.2
WSW	.8	1.3	.5	.2	.0	.0						2.5	5.6
W	.4	.9	.7	.5	.3	.1						3.4	7.7
WNW	.5	.7	.5	.3	.3	.1	.0					2.7	10.0
NW	.6	.7	.5	.3	.3							2.8	8.7
NNW	.9	1.1	.6	.4	.0	.0						3.0	6.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	13.0	//////
TOTALS	17.8	39.7	28.7	7.0	1.7	.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 7443

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.8	.8	1.9	.2	.2						6.1	8.7
NNE	.5	.7	.2	.1	.1							1.7	5.9
NE	.4	.5	.2	.1								1.2	5.5
ENE	.4	.2	.4	.2								1.2	7.0
E	.9	.9	.2	.1								2.1	4.4
ESE	.9	1.4	.2	.1								2.6	4.7
SE	.8	1.8	1.1	.2								3.9	5.8
SSE	1.5	2.6	1.4	.2								5.8	5.3
S	4.7	20.7	8.9	1.9	.2							36.3	5.9
SSW	1.8	5.0	1.4	.9								9.1	5.6
SW	2.0	1.3	1.3	.2	.2							5.1	5.7
WSW	.9	.6	.4									1.9	4.5
W	.5	2.1	.1	.1								2.8	4.8
WNW	.6	.1	.6	.2								1.5	6.5
NW	.4	.9	.1									1.7	4.0
NNW	.2	.5	.7	.5	.1							2.0	8.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.7	//////
TOTALS	17.7	41.1	16.1	6.9	.9	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.7	1.9	.9	1.2	.5	.1						5.4	8.7
NNE	.9	.5	.1			.1						1.7	4.9
NE	.9	.7										1.7	3.4
ENE	.4	.4	.2									.9	5.1
E	.6	1.2	.5									2.2	4.8
ESE	.4	.9	.2									1.5	4.8
SE	.7	2.1	.8	.4								4.0	5.8
SSE	.8	2.6	1.1									4.5	5.2
S	5.9	17.9	10.3	1.7	.1							35.7	5.9
SSW	2.4	4.1	2.4	.5	.1							9.8	6.0
SW	2.5	2.4	.6	.4								5.8	4.6
WSW	1.4	1.2	.7	.2								3.5	4.8
W	.9	.9	.5	.1	.1							2.6	5.5
WNW	1.1	.6										1.7	3.1
NW	.4	.7	.6	.1								1.9	6.0
NNW	.5	.7	.1	.2								1.5	5.8
VARIABLE													
CALM	//////////											15.6	//////
TOTALS	20.7	28.9	19.0	5.2	.8	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.7	.8	1.7	.9							4.8	8.4
NNE	.7	1.1		.1	.1							2.0	5.4
NE	.7	.5	.1									1.3	3.8
ENE	.3	.5	.5									1.9	4.3
E	.7	.4	.1	.4								1.5	5.9
ESE	.3	.9	.1									2.0	3.7
SE	.8	1.5	.4	.5								3.7	6.2
SSE	1.9	3.0	1.1	.2								6.1	5.0
S	4.6	17.7	11.1	1.2								34.6	5.9
SSW	3.4	5.0	2.4	.8								11.6	5.4
SW	1.5	2.0	.9	.2								5.2	4.8
WSW	1.2	.6	.4	.5	.1							2.7	6.3
W	.3	1.7	.8	.5								3.5	6.1
WNW	.5	1.2	.4	.1								2.2	5.2
NW	.4	.7	.5	.1								1.2	5.9
NNW	.6	1.4	.6	.2								2.9	5.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.4	//////
TOTALS	41.7	74.2	28.1	6.5	.6							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.0	2.4	1.9	.1							7.9	7.5
NNE	.7	1.7	.5	.1	.1							3.1	5.5
NE	1.7	.9	.2	.2								3.1	4.2
ENE	.2	1.5	.7	.4								2.8	6.5
E	1.3	1.1	.6	.4								3.3	5.5
ESE	.6	.6	.4	.2								1.8	6.1
SE	.4	1.7	.7	.4								2.7	6.9
SSE	.9	1.4	.8	.1								3.3	5.3
S	3.5	8.3	6.9	1.9								20.6	6.3
SSW	2.2	4.7	4.5	1.2								12.2	6.4
SW	1.7	2.4	1.9	.7								6.6	6.1
WSW	1.7	2.4	.6	.9	.5							5.7	7.0
W	1.2	2.2	1.6	2.2		.1						7.3	8.0
WNW	.9	.9	.5	.4								2.7	5.6
NW	.5	1.2	.9	.6								3.2	7.3
NNW	.5	1.2	1.4	.5								3.5	7.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.2	//////
TOTALS	19.7	33.3	24.7	11.7	.7	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: FEB HOUR(LST): 1700-1900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	5.7	5.1	2.7	.4	.2						15.4	7.4
NNE	2.2	2.1	.9	.9								6.1	5.7
NE	1.7	1.9	1.4	.8	.1	.1						5.2	7.0
ENE	2.0	2.4	2.4	1.3								8.0	6.6
E	1.7	3.3	3.2	.9	.1							8.9	6.8
ESE	.7	1.4	2.6	.7								5.4	7.3
SE	1.7	1.7	2.2	.6								6.1	6.4
SSE	.6	1.1	.7	.5								2.9	6.5
S	1.9	3.4	.9	1.2								7.4	6.0
SSW	.7	1.2	.6	.1								2.1	6.1
SW	.3	.7	.1	.6		.1						1.8	8.8
WSW	.5	1.7	.4	.4	.2	.1						2.8	8.0
W	.8	.2	1.3	1.1	.9							4.4	10.8
WNW	.5	.7	1.1	.9	.2							3.4	9.1
NW	.9	1.1	1.8	.8	.2							5.1	7.5
NNW	.8	2.0	1.9	1.5								6.3	7.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.5	//////
TOTALS	13.1	27.7	26.6	14.5	2.2	.6						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	4.3	3.5	2.2	.1							12.8	6.8
NNE	1.7	3.0	2.4	.9	.4	.1						7.4	6.8
NE	1.9	1.7	2.7	.8	.1	.1						7.2	7.1
ENE	1.9	2.6	2.5	.3								7.3	6.3
E	2.4	3.7	4.1	2.4								12.5	7.0
ESE	1.3	3.8	2.7	.8								8.6	6.5
SE	1.3	3.7	1.8	.4								7.2	5.8
SSE	.7	.7	.5	.4								2.2	5.9
S	.6	.9	.4	.6								2.5	7.0
SSW	.5		.1	.2	.1							.9	8.3
SW	.1	.2	.1									.5	6.0
WSW		.1	.8	.5	.5							1.9	11.3
W	.3	.8	1.1	.6	.6							3.3	10.0
WNW	.4	.7	1.7	1.8	.1							4.6	9.6
NW	.3	1.4	1.8	.9	.2							4.6	8.7
NNW	1.3	.9	2.1	.7	.2	.2						6.3	8.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.3	//////
TOTALS	17.5	29.9	28.3	13.9	2.4	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.8	3.1	2.0	.8		.4						9.1	6.2
NNE	.5	.6	.4	.4		.1	.1					2.1	8.3
NE	.4	.9	.6			.1						2.0	6.9
ENE	1.2	1.7	1.2	.4								4.5	5.7
E	2.6	2.4	1.8	.4								7.1	5.2
ESE	1.1	3.2	.9	.4								5.6	5.4
SE	1.5	5.7	3.0	.9								11.1	6.0
SSE	2.4	4.3	1.8	.9	.2							9.6	6.0
S	2.6	6.1	2.6	.9	.1							12.4	5.7
SSW	.9	.9	.2									2.0	4.0
SW	.8	1.1	.4	.1								2.4	4.8
WSW	.6	1.3	.6									2.5	5.2
W	.9	2.1	.6	.5								4.1	5.4
WNW	.8	1.6	.9	.4	.1	.1						3.9	7.0
NW	.5	1.7	1.5	.1								3.8	7.2
NNW	1.9	1.9	.6	.1								4.5	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.2	//////
TOTALS	21.7	38.1	19.0	6.6	.5	.7	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.7	1.3	1.1	.5	.2						5.8	8.4
NNE	.4	.1	.2	.2	.1							1.1	8.6
NE	.4	.6	.4	.1								1.4	5.3
ENE	.4	.4	.4	.2								1.3	6.6
E	1.2	1.4	.8	.1								3.9	5.0
ESE	1.2	1.7	1.1	.2								4.1	5.6
SE	2.4	1.9	1.3	.1								5.7	4.9
SSE	2.1	3.5	2.4	.4								8.3	5.5
S	5.1	13.9	9.8	2.5								31.3	6.3
SSW	2.2	3.2	2.4		.1							7.7	5.3
SW	1.1	2.2	.7									3.8	4.8
WSW	.2	1.2	.8									3.1	4.8
W	.3	1.2	.6	.1								2.7	5.5
WNW	.6	.5	.8	.7								2.6	7.4
NW	.2	.1	.5	.4								1.2	8.2
NNW	.2	.4	.7	.2								1.8	6.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.3	//////
TOTALS	25.1	34.7	23.6	6.7	.7	.2						100.2	5.2

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.6	2.1	1.0	.3	.1						8.4	7.5
NNE	.9	1.2	.6	.3	.1	.0	.0					3.2	6.3
NE	.3	.9	.7	.7	.0	.0						2.9	6.0
ENE	.9	1.2	1.0	.4								3.6	6.2
E	1.4	1.9	1.4	.6	.0							5.2	6.0
ESE	.9	1.7	1.0	.3								4.0	5.9
SE	1.2	2.5	1.4	.5								5.6	5.9
SSE	1.4	2.4	1.2	.2	.0							5.3	5.5
S	3.6	11.1	6.3	1.5	.1							22.6	6.0
SSW	1.7	3.0	1.7	.5	.0							6.9	5.7
SW	1.7	1.5	.8	.3	.0	.0						3.9	5.4
WSW	.9	1.1	.5	.3	.0	.0						2.9	6.4
W	.4	1.4	.8	.6	.2	.0						3.9	7.3
WNW	.7	.8	.7	.6	.1	.0						2.8	7.2
NW	.5	.9	1.0	.4	.1							2.8	7.2
NNW	.6	1.1	1.0	.5	.2	.2						7.6	6.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	12.4	//////
TOTALS	19.5	35.0	22.4	9.3	1.1	.3	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.9	2.3	1.0	.2	.1						6.0	8.3
NNE	.9	.5	1.3	.1								2.8	6.2
NE	.2		.2	.5								1.0	9.7
ENE	.4	.4	.2									1.1	4.4
E	.9	.6	.8	.3								2.6	6.2
ESE	.7	1.0	.5	.1								1.9	5.8
SE	.4	.5	1.1									2.0	6.3
SSE	1.1	3.1	2.9	.6	.1							7.7	6.7
S	3.5	15.5	11.6	4.5	.3							35.3	7.0
SSW	1.2	3.7	3.3	.5	.1		.1					8.9	6.9
SW	.9	2.6	.8	.1	.1							3.3	6.0
WSW	.5	1.1	.5	.3								2.9	5.8
W	.6	1.7	1.2	.5		.1						3.9	7.3
WNW	.2	.9	.1	.1								1.3	5.2
NW	.5	.9	.5	.7								2.2	5.7
NNW	.3	1.2	1.5	.4	.1	.1						3.8	8.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.5	//////
TOTALS	13.1	33.7	26.7	9.6	1.0	.7	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-97
MONTH: MAR HOURS(LST): 0700-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.7	1.4	1.1	.1	.3						4.7	8.9
NNE	.2	.9	.3	.1								1.5	5.9
NE	.1	.5	.8	.4								1.8	8.0
ENE	.9	.2	.3	.1	.1							1.5	5.8
E	.2	.5	.4									1.2	5.5
ESE	.6	.8	.3	.2								1.9	5.7
SE	.7	1.5	.9	.1								2.8	6.0
SSE	1.0	2.3	1.5	.6								5.4	6.2
S	3.8	15.6	13.4	2.8								35.6	6.7
SSW	1.9	3.9	2.6	.6	.2							9.2	6.2
SW	1.7	2.7	.7	.4	.1							4.6	5.3
WSW	.6	1.7	.6	.3								2.9	6.2
W	1.7	.5	.6	.5	.2							3.2	6.7
WNW	.6	.8	.5	.3								2.2	5.9
NW	1.7	.9	.6									2.5	5.0
NNW	.6	1.1	1.1	.4	.3	.1	.2					3.9	9.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.1	//////
TOTALS	15.7	43.7	29.8	8.1	1.1	.4	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.6	1.6	1.3	.3	.2						6.1	7.9
NNE	.4	.9	1.7	.6								3.7	7.6
NE	.7	.6	.2		.1							1.3	5.9
ENE	.2	.3	.3									.9	5.3
E	.5	.9	.4									1.8	5.2
ESE	1.0	1.1	.9	.8								3.7	6.5
SE	.3	.8	1.1									2.2	6.3
SSE	.4	1.9	.9	.1								3.3	5.7
S	2.3	12.8	13.5	1.7	.6							31.0	7.0
SSW	2.2	6.5	4.5	1.2	.4							14.7	6.6
SW	1.8	2.7	1.2	.2								5.9	5.2
WSW	.4	.6	.6	.2	.1							2.0	7.2
W	.3	1.2	.3	.3	.1							2.7	6.2
WNW	.4	1.1	.5	.9								2.9	7.4
NW	.7	.6	.2	.4	.2							1.8	8.3
NNW	.2	1.7	.4	.5	.2	.3						3.5	8.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	12.5	//////
TOTALS	17.9	34.9	28.5	8.1	2.2	.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.8	3.2	2.9	4.5	1.0	.2						13.7	9.7
NNE	.4	1.3	1.2	.6	.2							3.8	7.7
NE	.9	1.0	1.1	[illegible]								3.9	7.1
ENE	.1	1.1	.5	.1								1.8	6.7
E	.6	1.6	1.0	.8								4.0	6.9
ESE	.8	1.1	1.3	.8								3.9	7.0
SE	.3	.9	1.2	.2								2.6	6.6
SSE	.5	.9	1.8	.3								3.5	7.0
S	1.5	5.5	5.3	2.5	.2	.2						15.2	7.7
SSW	1.7	2.9	2.7	1.0	.2	.3	.1					8.5	8.2
SW	1.3	2.0	2.4	1.2	.3							7.2	7.4
WSW	1.1	1.7	1.2	.3	.3							4.6	6.7
W	1.0	2.6	1.2	.9	.3	.2						6.0	7.7
WNW	.4	1.3	1.3	[illegible]	.4	.3						4.5	9.7
NW	.4	.6	1.1	.6	.2							3.0	8.5
NNW	1.1	[illegible]	.8	.3	.1							4.8	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	13.5	27.7	26.6	16.1	3.7	1.3	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.5	5.2	4.5	1.2	.6						17.1	9.8
NNE	1.1	1.5	1.9	1.4	.1							6.0	8.1
NE	1.4	1.5	2.4	1.0								6.2	6.9
ENE	.8	1.9	1.5	1.0								5.2	7.2
E	1.4	3.1	2.4	1.6	.1							8.6	7.3
ESE	.6	1.9	2.3	1.5	.2							6.6	8.1
SE	.3	1.4	2.5	1.3	.2							5.7	8.4
SSE	.9	2.0	1.5	1.0	.4							5.8	7.9
S	.6	.9	1.8	1.2	.5	.3						5.4	10.0
SSW	.1	.9	.5	.5	.1	.1	.2					2.5	11.0
SW	.7	1.0	1.1	.5		.3						3.2	9.1
WSW	.5	.4	.8	.4	.1	.2						2.5	9.2
W	.5	.7	1.4	.8	.4	.2						3.5	10.9
WNW	.1	.5	1.4	1.7	.6	.5	.1					5.4	12.7
NW	.7	.5	1.2	1.2	.8	.2						4.1	12.0
NNW	.5	1.4	2.7	1.1	.3							6.3	8.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.9	//////
TOTALS	11.7	28.2	40.4	27.3	5.2	2.6	.7					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.3	6.0	3.4	1.3	.8	.1					16.2	9.8
NNE	1.3	1.5	4.0	1.3	.4	.1						8.6	8.7
NE	1.0	1.3	2.5	1.0	.1							5.8	7.6
ENE	.5	2.6	2.7	.6								6.5	7.0
E	.6	1.9	3.5	1.7	.1							8.0	8.3
ESE	.5	1.2	3.2	1.7	.2							6.9	8.8
SE	.6	1.4	3.1	1.7	.1							7.0	8.4
SSE	.2	1.0	2.3	1.6	.2	.2						5.5	10.1
S	.3	.9	.9	2.0	.9	.3	.1					5.4	12.2
SSW	.2	.1	.8	.5	.5	.3	.1					2.6	13.9
SW		.4	.8	1.0	.1							2.3	11.5
WSW		.5	.2	.1	.1							1.2	6.7
W	.7	.6	.4	1.1	.3	.1	.2					[illegible]	11.9
WNW	.7	.6	1.2	1.6	.6		.1					4.5	11.3
NW	.5	.6	1.6	1.5	.2	.1						4.6	10.0
NNW	.9	1.4	2.9	1.7	.3	.1						7.3	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.8	//////
TOTALS	8.7	19.[illegible]	36.0	22.7	5.6	2.0	.6					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.1	2.9	3.3	1.5	.8	.4	.1					10.4	9.3
NNE	.9	1.6	1.3	1.1	.5	.1						5.4	8.8
NE	1.1	1.7	1.3	.4	.2	.1						4.8	7.3
ENE	1.1	1.3	1.1	.6								4.1	6.3
E	1.9	2.6	1.7	.9								7.1	6.1
ESE	1.5	2.6	1.2	.8	.1							6.1	6.2
SE	.5	2.8	2.5	1.8								8.0	7.9
SSE	1.3	2.0	3.2	2.0	.1							8.7	8.1
S	.8	5.1	4.9	2.7	.6	.1	.1					13.8	8.5
SSW	.7	1.7	.6	.6	.4	.1						3.5	9.4
SW	.9	.8	.4	.3								2.4	5.8
WSW	.5	.5	.1	.4								1.6	5.9
W	1.0	1.4	1.0	1.7	.5							5.2	8.7
WNW	.3	1.4	.9	.5								3.1	7.2
NW	.6	1.3	.9	.8	.1							3.7	7.4
NNW	.3	.6	1.4	1.1	.1							3.5	9.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.6	//////
TOTALS	19.0	29.9	26.2	16.7	3.5	.9	.2					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.2	3.9	1.5	.4							9.7	7.6
NNE	.2	.6	1.2	.2								2.3	7.2
NE	.2	.4	.5	.4								1.6	7.8
ENE	.4	1.1	.4									1.9	4.9
E	1.1	1.4	.9	.1								3.4	5.4
ESE	1.2	.5	.9	.3								2.7	6.4
SE	.5	1.4	1.4	.7	.2							3.9	7.4
SSE	1.1	3.4	3.5	1.5								9.6	7.2
S	2.8	11.9	9.6	4.9	1.5							30.8	7.9
SSW	.5	1.7	2.2	.9	.1							5.7	7.3
SW	1.1	1.6	.2	.7	.1							3.3	5.4
WSW	.6	.8	.3	.7								2.0	5.7
W	.8	1.1	.8	.5	.1							3.2	7.2
WNW	.5	1.2	.3	.1								2.2	4.8
NW	.3	.5	.9	.2								2.9	6.1
NNW	.2	.4	.8	1.2	.2							3.1	9.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	14.2	35.6	27.7	13.0	2.7							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 73-87
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.4	3.3	2.4	.7	.3	.0					10.5	9.2
NNE	.7	1.1	1.6	.7	.2	.0						4.2	7.9
NE	.6	.9	1.1	.6	.1	.0						3.3	7.3
ENE	.7	1.1	.9	.3	.0							2.9	6.4
E	.9	1.6	1.4	.7	.0							4.6	6.8
ESE	.9	1.3	1.3	.8	.1							4.2	7.2
SE	.4	1.3	1.7	.7	.1							4.3	7.6
SSE	.8	2.1	2.2	1.3	.1	.2						6.2	7.4
S	1.9	8.5	7.6	2.7	.6	.1	.0					21.5	7.5
SSW	1.7	2.6	2.2	.7	.3	.1	.1					7.0	7.6
SW	1.0	1.5	.9	.5	.1	.0						4.0	6.7
WSW	.6	.9	.6	.3	.1	.0						2.4	6.8
W	.7	1.1	.9	.7	.3	.1	.0					3.9	8.3
WNW	.4	1.0	.8	.7	.2	.1	.0					3.3	9.1
NW	.6	.8	.9	.6	.2	.0						3.1	8.3
NNW	.6	1.2	1.4	1.0	.2	.1	.0					4.5	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.2	//////
TOTALS	13.9	29.4	28.8	14.4	3.1	1.0	.2					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.1	1.4	2.0	2.4	.6	.2						7.8	9.9
NNE	.1	.4	.3	.2		.1						1.2	8.6
NE	.1	.6	.8	.1								1.6	7.3
ENE	.3	.4	.4	.1								1.3	5.8
E	.6	1.2	.6	.1								2.4	5.6
ESE	.4	1.6	.3	.2								2.6	5.7
SE	.7	2.1	1.1	.2								4.1	6.1
SSE	1.0	3.2	2.7	1.2			.3					8.4	7.9
S	2.9	14.6	11.6	5.1	1.2	.3						35.7	7.8
SSW	1.0	3.9	1.3	1.0	.1							7.3	6.5
SW	1.2	1.2	.8	.1								3.3	5.2
WSW	.6	1.0	.4	.1	.1							2.2	5.8
W	.6	1.1	1.0	.4								3.4	7.5
WNW	.2	.1	.6	.2	.1							1.2	8.5
NW	.7	1.2	1.2	.2								3.0	6.6
NNW	.4	.9	1.3	.2								2.9	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.4	//////
TOTALS	11.9	35.0	26.4	13.1	2.1	.7	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.7	2.3	2.3	.3	.2						7.1	9.6
NNE	.2	.4	.3	.3								1.3	7.9
NE	.2	.6	.3	.2								1.2	7.5
ENE	.2	.2	.8									1.2	6.9
E	.4	1.4	.1	.1								2.1	5.1
ESE	.2	1.4	.6	.2								2.9	5.9
SE	.6	1.6	1.0	.2								3.6	6.5
SSE	.9	5.3	1.3	1.3								8.9	6.5
S	2.6	17.7	11.6	2.9	1.3	.6						36.4	7.3
SSW	1.4	4.7	3.1	1.1	.3							10.7	6.7
SW	.9	1.2	.7	.2								2.7	5.3
WSW	1.2	1.1	.4	.2								3.1	5.1
W	.1	1.0	.2	.4								2.1	8.2
WNW	.5	.4	.4	.2	.1							1.8	6.8
NW	.2	.2	.2	.1	.1							1.1	6.0
NNW	.4	.2	.8	.6	.3	.1						3.1	9.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.8	//////
TOTALS	23.8	48.2	24.0	13.4	2.6	.9						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	[illegible]	[illegible]	1.8	1.6	.8	[illegible]	.1					7.1	9.6
NNE	.1	.8	.8									1.7	6.5
NE	.3	.2	.1	.1								.7	6.0
ENE	.7	.8	.3	.3								2.1	5.6
E	.6	1.5	.6	.3								3.0	6.0
ESE	.4	1.0	.9	.2	.1							2.7	7.0
SE	.2	1.2	.7	.1								2.2	[illegible]
SSE	.8	1.8	1.2	.6	.1	.1						4.6	7.2
S	2.7	10.7	8.3	2.6	.9	.2						25.2	7.3
SSW	1.9	6.7	5.1	1.0	.1	.1						14.9	6.8
SW	1.4	[illegible]	2.2	.6								[illegible]	5.9
WSW	1.3	1.9	.9	.1	.2							4.4	5.7
W	.5	1.7	.9	.2	.2	.4						3.9	8.5
WNW	.7	.8	.6	.3	.1	.2						2.7	8.1
NW	.9	1.1	1.1	.2								3.3	6.0
NNW	.7	.9	1.1	1.2	.4							4.3	9.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	[illegible]	[illegible]	26.6	9.4	2.9	1.7	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	3.1	4.2	2.6	1.2	.3	.2					14.9	9.6
NNE	.6	2.2	2.0	.4	.1							5.3	6.9
NE	.4	1.8	1.1	.6	.1							4.0	7.3
ENE	.6	1.3	.7	1.0	.1							3.7	7.7
E	.3	2.2	1.1	.4								4.7	6.2
ESE	.7	1.7	1.3	.4								3.8	6.4
SE	.8	1.7	.2	.6								3.2	6.1
SSE	.3	.9	1.0	.6	.2	.1						3.7	8.1
S	.9	2.9	3.2	2.4	.3	.9						10.6	9.7
SSW	.3	2.2	1.4	.4	.1	.1						5.2	7.0
SW	.7	1.7	1.1	.1								3.2	6.3
WSW	.4	1.7	.7	.2	.1							3.1	6.2
W	1.2	2.0	1.1	1.0	1.1	.3						6.7	9.3
WNW	1.7	1.7	1.1	1.3	.7	.1	.2					6.1	9.7
NW	1.0	1.2	1.6	.7		.1						4.4	6.9
NNW	1.4	1.9	2.0	2.7	.7	.1						8.1	8.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.6	//////
TOTALS	15.1	29.7	29.1	19.4	6.8	1.9	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.7	5.8	5.1	.9	1.1	.1					18.3	10.4
NNE	1.3	2.1	3.6	1.3	.2	.1						8.6	7.8
NE	1.4	3.0	2.2	.9		.1						7.7	6.7
ENE	1.0	2.2	2.1	.5	.2							6.4	7.4
E	1.8	3.6	3.1	1.0	.1							9.6	6.8
ESE	.4	1.7	1.8	.4								4.3	7.4
SE	.1	2.0	2.2	1.2	.1	.1						5.8	8.5
SSE	.3	1.0	.8	1.9	.2	.1	.1					4.4	10.6
S	.4	.9	.8	1.7	.3	.9	.1					5.0	13.2
SSW	.5	.6	.7	.3	.1	.1						2.3	7.4
SW	.3	.4	.3	.1	.2							1.4	8.0
WSW	.1	.6	.9	.3								1.9	8.1
W	.3	1.1	.6	.6	.4	.3						4.1	12.5
WNW	.3	.6	.8	1.0	.9	.8	.3					4.7	14.9
NW	.4	1.0	.9	.7	.3	.3		.1				3.7	10.8
NNW	1.4	1.4	2.4	2.3	.6							8.3	8.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.7	//////
TOTALS	11.9	25.7	28.8	27.1	4.7	4.6	.7	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 966

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469S STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.7	4.4	4.2	1.7	1.2	.2					15.8	11.3
NNE	.6	2.7	3.2	2.6	.2							9.2	8.7
NE	1.2	2.7	2.4	1.0								7.3	6.8
ENE	.9	1.7	3.8	1.2	.1							7.7	7.8
E	.8	3.7	2.2	1.6	.1							8.0	7.3
ESE	.2	1.1	1.1	1.3	.4							4.2	9.7
SE	.7	1.2	1.7	1.7	.3	.1						5.1	10.1
SSE	.3	.9	1.2	1.4	.3	.8	.1	.2				5.3	13.2
S	.6	.6	1.7	1.3	.9	.6		.1				5.7	12.6
SSW	.1	.3	.4	.3	.4	.2						1.9	13.2
SW	.1	.6	.6	.3	.1							1.7	8.7
WSW	.1	.6	.7	.4	.3							2.1	9.8
W	.7	.2	.9	1.2	.7	.4	.1					4.2	12.7
WNW	.3	.4	1.0	1.8	1.1	.3						4.9	13.1
NW	.1	.8	1.6	1.9	.8	.2						5.3	12.0
NNW	.2	1.7	2.1	1.4	.3	.2						6.0	9.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	9.1	26.8	29.0	23.8	7.9	4.1	.4	.7				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	4.1	3.6	2.9	1.6	.7						12.1	10.1
NNE	.9	1.4	1.3	1.9	.4	.1						5.7	9.3
NE	.4	1.9	1.1	.6	.1							4.1	7.0
ENE	.6	2.4	2.2	.6								5.8	6.7
E	2.2	2.6	2.4	.8	.1							8.1	6.1
ESE	.7	2.9	.8	.9								5.2	6.4
SE	.4	2.8	2.9	1.1	.6							7.8	8.2
SSE	.7	1.9	3.0	1.2	.9	.4						8.1	9.7
S	.3	2.3	1.3	2.0	1.2	.7						7.9	11.5
SSW	.2	.9	.2	1.1	.6	.2						3.1	12.1
SW	.4	.4	.8	.2	.1							2.9	7.3
WSW	.4	.6	1.0	.1								2.1	6.3
W	.1	.3	1.1	1.6	.9							4.4	11.9
WNW	.9	.6	1.6	1.1	.5	.1						4.7	10.1
NW	.1	1.7	1.8	1.4	.2							4.9	9.1
NNW	.4	1.4	1.7	.6								4.1	7.1
VARIABLE													
CALM	//////////											9.9	//////
TOTALS	13.6	34.2	26.8	17.1	7.2	2.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 500

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.3	1.4	1.8	1.0	.3						6.4	10.8
NNE	.1	1.3	1.7	.9	.3							3.9	9.5
NE	.5	.2	.9	.2	.3							2.0	9.5
ENE	.7	.6	1.1	.9								2.8	7.2
E	.8	1.9	1.2									3.9	5.5
ESE	.7	2.3	.8	.4								3.9	6.1
SE	.2	3.4	3.4	1.3	.2							8.7	7.9
SSE	.6	3.3	3.1	1.8	.4							9.2	8.0
S	2.4	9.1	7.2	5.1	1.2	.7						25.8	8.4
SSW	1.5	2.3	1.6	.8	.2							6.1	6.7
SW	1.1	1.1	.1	.3								2.7	5.1
WSW	.7	.8	.9	.2								2.6	6.3
W	.5	1.1	.6	.7	.1							3.0	8.0
WNW	.1	.7	.7	.3								1.4	7.4
NW	1.1	1.1	1.2	.1								3.4	5.6
NNW	.7	1.4	1.2	.4	.1							3.3	7.7
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.9	//////
TOTALS	15..	30.8	26.6	14.3	4.1	1.0						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 9,0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	2.1	3.2	2.6	1.0	.5	.1					11.2	10.2
NNE	.5	1.4	1.7	.9	.2	.3						4.6	8.3
NE	.5	1.4	1.1	.5	.1	.7						3.6	7.1
ENE	.6	1.2	1.4	.6	.1							3.9	7.2
E	1.0	2.7	1.4	.5	.0							5.2	6.4
ESE	.5	1.4	.9	.5	.1							3.7	6.9
SE	.4	2.0	1.7	.8	.2	.0						5.1	7.8
SSE	.7	2.3	1.9	1.2	.3	.2	.1	.0				6.6	8.7
S	1.6	7.3	5.7	2.9	.9	.6	.2	.0				19.0	8.4
SSW	1.0	2.6	1.7	.8	.2	.1						6.5	7.3
SW	.7	1.3	.8	.2	.1							3.1	6.1
WSW	.6	1.0	.7	.2	.1							2.7	6.4
W	.5	1.1	.8	.9	.4	.2	.0					4.3	10.0
WNW	.5	.6	.8	.6	.4	.2	.1					3.4	10.8
NW	.5	1.0	1.2	.6	.2	.1		.0				3.7	8.4
NNW	.7	1.3	1.6	1.2	.3	.1						5.2	8.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	11.8	32.4	26.5	15.6	4.5	2.1	.7	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	1.7	1.5	.5	.2							4.3	7.5
NNE	.2	.7	.8									1.4	6.4
NE	.4	1.2	1.1									2.7	5.6
ENE	.2	.5	.1									1.0	4.6
E	.5	1.0		.2								1.7	5.0
ESE	.8	1.2	.2	.1								2.3	4.4
SE	.2	1.5	1.4	.3		.1						3.5	7.1
SSE	1.9	3.4	1.6	1.8	.2	.1	.1					9.2	7.4
S	3.9	14.3	9.4	4.6	.9	.5	.1					33.4	7.5
SSW	1.5	4.5	1.2	.6	.2							8.5	5.7
SW	2.2	1.2	.4	.1	.1							4.4	4.4
WSW	.5	1.3	.5	.4								2.5	6.1
W	.3	.4	.2	.1								1.4	5.3
WNW	.1	.5	.4	.2	.1							1.7	6.9
NW	.3	1.1	1.0	.1								2.7	5.9
NNW	.2	1.5	1.5	.2								3.4	6.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.8	//////
TOTALS	19.6	36.3	21.2	9.4	1.6	.8	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 620

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.4	1.3	1.8	1.2	.1							4.8	8.5
NNE	.4	.6	.3	.1								1.5	5.1
NE	.3	.5	.3									1.1	5.2
ENE	.8	.3	.1									1.2	3.7
E	.8	1.1	.3	.1	.1							2.4	5.1
ESE	.4	.6										1.0	4.4
SE	.9	1.6	1.1	.2								4.0	5.8
SSE	.8	2.5	1.5	.3	.3	.1						5.4	7.2
S	6.0	18.3	9.6	3.2	.8	.1						38.0	6.5
SSW	3.1	3.9	1.9	.2								9.1	5.1
SW	1.5	1.2	1.0									3.7	4.9
WSW	.6	.5	.2	.1								1.5	4.9
W	.3	.4	.6	.1	.1	.1						1.6	8.6
WNW	.8	.9	.4	.1	.1	.1						2.4	6.5
NW	.3	.9	.2	.4		.1						1.9	7.4
NNW	.9	1.8	.5	.5								3.8	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.8	//////
TOTALS	17.9	36.7	20.0	6.7	1.5	.5						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.4	2.4	1.5	1.2	.3	.2						7.0	7.8
NNE	.4	.8	.4	.2								1.8	6.2
NE	.5	.1	.2	.4								1.3	7.7
ENE	.2	.9	.4	.3	.2							1.9	8.2
E	.9	.6	.8	.1								2.4	5.4
ESE	1.2	.8	1.1	.5								3.5	6.4
SE	.3	.9	.9	.1	.2							2.4	7.5
SSE	.5	1.2	.9	.1								2.7	5.6
S	2.7	6.7	6.7	2.5	.1	.1						18.3	7.2
SSW	2.3	6.6	4.8	.8								14.4	6.1
SW	2.4	4.4	3.0	.3								10.3	5.4
WSW	1.6	1.9	.9									4.4	4.5
W	2.0	1.3	.6	.1	.2	.1						4.4	5.5
WNW	1.9	1.0	.6	.4	.1							4.0	5.5
NW	.5	.8	.8	.2		.1						2.4	7.4
NNW	1.2	1.3	.4	.1	.1		.2					4.2	6.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.8	//////
TOTALS	19.8	31.9	24.0	7.4	1.3	.5	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	2.4	5.6	3.8	1.7	.3	.4						14.2	7.3
NNE	1.3	4.2	1.7	.4	.1							8.4	5.6
NE	1.[illegible]	1.6	1.2	.[illegible]	.1							4.5	6.0
ENE	1.4	1.[illegible]	1.9	.4		.1						5.7	6.4
E	2.[illegible]	2.7	1.1	.4	.2							6.1	5.6
ESE	1.[illegible]	1.5	1.1	.5		.4						4.8	7.6
SE	.5	2.[illegible]	.3	.4	.1	.1						3.7	6.5
SSE	.4	1.7	1.0	.[illegible]								2.9	6.4
S	1.4	2.2	2.6	1.1								7.2	7.0
SSW	.8	2.2	1.7	1.0	.2							5.9	7.7
SW	1.0	1.5	.6	.6								3.9	6.2
WSW	1.1	1.1	.5	.4								3.1	5.2
W	1.7	1.7	.6	.3	.2	.2						4.8	6.6
WNW	.4	.4	.5	.[illegible]		.1						2.2	8.4
NW	.6	1.1	1.2	.1	.3							3.3	7.3
NNW	1.9	3.2	.5	.2		.2						6.1	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.3	//////
TOTALS	19.7	34.[illegible]	20.8	[illegible].5	1.6	1.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 7[illegible]-87
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	2.9	4.2	2.8	.5	.1						13.7	8.0
NNE	1.4	4.0	3.1	1.0	.1							9.6	6.8
NE	1.4	2.8	1.7	.3								6.2	5.5
ENE	1.7	3.7	2.7	.4	.3							8.8	6.4
E	1.6	3.7	2.8	1.2								9.2	6.6
ESE	.8	1.5	1.4	.6	.4	.2						4.9	8.6
SE	1.2	1.0	2.0	1.4								5.6	7.7
SSE	1.1	1.7	1.6	1.3	.4	.3						6.4	8.9
S	.6	1.4	1.1	.9	.5	.5						4.9	10.3
SSW	1.0	.5	.6	1.0	.2	.2						3.5	9.3
SW	.4	.3	.6	.1	.1							1.6	7.5
WSW	.3	1.1	.8	.5	.1							2.6	7.1
W	.2	.6	.5	1.2	.3	.1						3.0	10.5
WNW	.9	1.2	.2	.2	.2	.2						2.9	7.9
NW	.5	1.2	1.5	.8	.9							4.8	9.6
NNW	.5	1.4	1.7	.9	.6							5.3	8.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.2	//////
TOTALS	16.0	29.4	26.5	14.4	4.8	1.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	4.1	3.7	2.0	1.0	.2						12.4	8.6
NNE	1.7	3.9	3.2	1.4	.2	.1						10.5	7.3
NE	1.0	3.7	1.3	1.0	.2	.1	.1					7.3	7.4
ENE	1.7	2.4	2.0	1.0								7.1	6.2
E	1.7	2.4	3.3	.6	.1							7.7	6.9
ESE	.7	1.9	2.0	1.6								5.9	8.2
SE	.9	2.2	3.0	1.0	.1		.1	.1				7.1	8.5
SSE	.3	.6	1.7	3.2	.8	.9		.1				7.3	13.4
S	.1	.9	1.5	1.0	.6	.2						4.9	11.2
SSW		.6	1.0	.8	.5	.1						2.9	11.7
SW	.2	.2	.9	.4	.4							2.3	10.6
WSW	.4	.9	.6	.3	.3							3.1	9.0
W	.1	.9	1.1	.5								2.9	8.1
WNW		1.1	1.1	.5								3.7	8.5
NW	.4	.6	1.2	1.4	.6							4.1	10.4
NNW	.7	1.7	2.3	1.4	.7		.1					6.1	9.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.3	//////
TOTALS	12.7	27.9	29.5	19.8	5.2	1.6	.3	.2				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.7	2.4	3.2	.3	.2						9.6	8.5
NNE	1.6	2.7	2.3	1.0	.3	.1						7.5	7.3
NE	1.4	1.9	.8	1.2		.1						5.4	7.0
ENE	1.1	1.7	1.1	.5								4.4	5.9
E	1.6	3.4	1.9	.5	.2							7.7	6.2
ESE	1.0	3.2	1.1	.2								5.5	5.8
SE	1.1	2.5	2.2	1.2	.1		.1	.2				7.3	8.6
SSE	.1	2.5	2.2	2.4	.4	.3	.1					8.0	10.1
S	.4	3.5	2.6	2.9	.3	.3						10.4	9.0
SSW	.5	.9	.8	.5	.3	.1						3.3	8.3
SW	.5	1.8	1.1	.7	.1							3.9	6.8
WSW	.7	1.4	1.1	.5	.1							3.4	7.7
W	1.2	1.0	1.2	.5								3.9	6.2
WNW	1.1	1.1	.5	.3	.2							3.2	6.2
NW	.5	.8	1.0	.3	.1							3.1	8.1
NNW	.9	.7	.9	.3	.2							2.6	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.7	//////
TOTALS	15.7	30.0	22.6	15.4	2.8	1.2	.2	.2				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	2.0	1.6	1.2								5.7	7.5
NNE	.3	1.5	.8	.7								2.9	6.4
NE	.7	1.1	.5	.3								2.3	6.5
ENE	.5	1.0	.3	.2								2.0	5.7
E	.9	1.5	.9	.2		.1						3.5	6.5
ESE	1.2	1.7	1.7	.4								4.8	6.1
SE	1.1	2.5	1.8	.2								6.1	6.4
SSE	.9	3.5	3.1	1.9	.6	.3		.2				10.6	9.4
S	2.9	8.0	6.7	5.4	.5	.1						23.8	7.9
SSW	1.4	2.4	1.7	.3								5.9	5.7
SW	.5	1.6	.5	.2		.1						3.0	6.2
WSW	1.2	1.3	.6									3.1	4.8
W	.9	1.2	.5									2.2	5.3
WNW	.7	.5	.8	.4	.1							2.2	8.2
NW	.2	.9	.4	.4								1.9	7.2
NNW	.7	.6	.8	.4	.1							2.3	8.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.7	//////
TOTALS	18.1	41.9	24.8	13.6	1.4	.6		.2				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	[illegible]	2.6	1.6	.7	.1						9.8	8.0
NNE	1.2	2.2	1.6	.6	.1	.0						5.5	6.6
NE	.8	1.6	.9	.4	.0	.0	.0					3.8	6.5
ENE	1.0	1.5	1.1	.4	.1	.0						4.2	6.2
E	1.2	2.0	1.4	.4	.1	.0						5.1	6.2
ESE	.8	1.6	1.1	.5	.1	.1						4.1	6.9
SE	.7	1.9	1.6	.7	.1	.0	.0	.0				5.0	7.4
SSE	.3	2.0	1.6	1.4	.3	.3	.0	.0				6.5	9.1
S	2.2	6.2	5.3	2.7	.5	.2	.0					17.9	7.6
SSW	1.4	2.7	1.7	.6	.2	.1						6.7	6.6
SW	1.1	1.6	1.0	.3	.1	.0						4.1	6.0
WSW	.9	1.1	.6	.4	.1							3.0	6.1
W	.8	1.0	.7	.4	.1	.1						3.0	7.0
WNW	.7	.9	.6	.4	.1	.1						2.7	7.1
NW	.6	.9	.9	.5	.2	.0						3.0	8.2
NNW	.7	1.6	1.1	.5	.2	.0	.0					4.2	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.6	//////
TOTALS	[illegible]	32.2	23.7	[illegible]	2.5	1.1	.1	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.3	1.1									3.6	5.3
NNE	.3	.9	.4	.1								1.7	6.2
NE	.2	.3	.4									1.0	5.9
ENE	.6	.3										.9	3.3
E	.7	.7	.7									2.0	4.8
ESE	1.1	.8	.8									2.7	4.5
SE	1.0	1.6	.8	.9								4.2	6.6
SSE	1.4	4.8	1.4	1.4	.1							9.2	6.4
S	7.7	19.1	10.4	3.9	1.2							42.3	6.5
SSW	2.6	5.7	2.7	1.1								12.0	5.9
SW	1.1	1.3	.4	.1								3.0	4.7
WSW	.5	.9	.4		.1							2.0	5.6
W	.9	1.4	.4									2.8	4.2
WNW	.6	.6	.1									1.2	4.4
NW	.1	.3	.1									.6	5.0
NNW	.6	1.3	.4	.1								2.4	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.4	//////
TOTALS	20.3	41.3	20.8	7.7	1.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: JUN. HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.[illegible]	2.4	.2									3.8	4.3
NNE	.1	.3	.6	.1								1.1	6.8
NE	.1	.3	.1	.1								.7	6.0
ENE	.6	.2										.8	3.4
E	.8	.6										1.3	3.3
ESE	1.3	.3	.1									1.8	3.1
SE	1.2	1.2	.3									2.6	4.0
SSE	1.2	2.8	2.6	.4								7.2	6.2
S	6.6	17.7	12.2	3.2	.2							39.9	6.3
SSW	3.8	6.9	4.2	.6								15.2	5.5
SW	1.1	1.8	.7									3.7	4.6
WSW	1.3	1.1	.4	.1								3.0	4.3
W	.7	.6	.2									1.4	4.3
WNW	.4	1.0	.1									1.6	4.6
NW	.4	1.4	.2									2.4	5.0
NNW	.7	1.2	.2	.1								2.2	4.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.9	//////
TOTALS	21.3	49.6	22.3	4.7	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.1	1.6	.2								4.9	5.8
NNE	.4	.2	.7	.1								1.4	6.3
NE	.7	.4	.6	.1								1.8	5.9
ENE	.9	.8	.2									1.9	4.1
E	.9	.4	.3									1.6	4.5
ESE	.1	.7		.1								.9	5.8
SE	1.1	.7	.1									1.9	3.6
SSE	.6	.8	.8		.2	.1						2.4	7.2
S	3.4	6.7	9.0	2.7	.3							22.1	7.1
SSW	2.6	8.2	6.7	1.3	.1							19.2	6.6
SW	2.6	5.6	1.9	.8								10.8	5.5
WSW	1.9	2.4	1.0									5.3	4.6
W	2.3	2.2	.7									5.7	4.0
WNW	.8	1.3	.7	.1								2.9	5.7
NW	.5	1.2	.6									2.3	5.0
NNW	.7	1.1	.6	.1								2.7	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.3	//////
TOTALS	29.9	34.7	25.2	6.1	.7	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	4.9	3.1	.7								11.1	5.4
NNE	1.6	2.8	1.4									5.8	5.1
NE	.9	2.6	1.8	.3								5.6	6.1
ENE	1.2	2.0	1.4	.2	.2							5.2	6.3
E	2.7	3.7	1.6	.2								8.1	4.9
ESE	.8	.9	.1									1.8	4.1
SE	.8	1.2	1.2	.2		.1						3.6	6.5
SSE	.9	1.4	.9	1.3	.7							5.2	9.0
S	1.9	2.7	2.2	1.7	.4	.2						8.7	8.1
SSW	1.1	2.4	1.3	1.1	.1	.1						6.2	7.2
SW	1.2	1.9	1.1	1.3								5.2	6.2
WSW	2.0	1.9	.8	.1								4.7	4.6
W	1.7	1.8	.6	.1								4.1	4.6
WNW	.6	1.5	.4									2.8	5.0
NW	1.2	1.4	.2									3.0	4.0
NNW	1.3	3.1	1.5									5.9	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.1	//////
TOTALS	22.7	36.7	28.0	6.7	1.4	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 988

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-83
MONTH: JUN HOUR (LST): 1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64+	TOTAL	MEAN SPEED
N	2.1	4.2	2.4	1.2									[illegible]	[illegible]
NNE	2.0	3.2	2.4	.9	.1								[illegible]	[illegible]
NE	1.4	3.4	1.9	.6									[illegible]	.8
ENE	1.8	4.1	2.6	.4	.2	.1							[illegible]	[illegible]
E	1.9	3.9	4.7	1.6									[illegible]	[illegible]
ESE	1.3	2.3	3.6	1.3		.2							[illegible]	[illegible]
SE	.9	1.4	1.6	1.0	.3								[illegible]	[illegible]
SSE	.8	3.1	2.2	1.6	.6	.1							[illegible]	[illegible]
S	.9	.8	1.7	1.6	.3	.2							[illegible]	[illegible]
SSW	.6	.9	.7	.4		.1							[illegible]	[illegible]
SW	.9	.7	.3	.4									[illegible]	[illegible]
WSW	.2	.6	.6	.1	.4	.1							[illegible]	[illegible]
W	.2	.6	.8	.1									[illegible]	[illegible]
WNW	.4	.9	.8										[illegible]	[illegible]
NW	1.0	1.4	1.2	.3	.1								[illegible]	[illegible]
NNW	.9	2.2	1.1	.7	.1								[illegible]	[illegible]
VARIABLE														
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	[illegible]	//////
TOTALS	17.3	33.3	28.4	11.3	2.2	.9							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724697 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.7	3.9	1.1	.1	.2						10.7	7.4
NNE	1.0	2.7	2.7	.9	.1							6.7	6.9
NE	.3	1.7	2.0	.9	.2	.1						5.3	8.0
ENE	1.0	3.2	1.8	1.0		.2						7.8	6.9
E	1.9	4.4	5.7	1.2	.1							13.7	7.0
ESE	1.7	1.9	2.9	2.1	.3	.3						8.6	9.2
SE	1.7	1.4	1.4	1.5	.7		.2					6.3	10.0
SSE	.9	1.4	2.8	2.3	.8	.2						8.4	9.9
S	.7	1.8	1.9	2.1	.8	.6						7.1	10.8
SSW	.7	.9	.6	.1								2.1	6.1
SW	.7	.9	.9	.2	.1							1.6	7.5
WSW	.9	.6	.6	.7	.4							2.3	9.1
W	.9	1.7	1.0	.7	.3	.1						3.6	9.1
WNW	.7	.7	.9	.3								2.4	7.0
NW	.7	1.1	1.2	.4	.1							3.2	7.6
NNW	.9	1.7	1.6	1.5		.1						4.9	7.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.0	//////
TOTALS	17.7	33.4	44.7	19.7	4.1	1.9	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 960

[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1[illegible]-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	2.9	1.6	.9	.3							8.0	6.3
NNE	1.1	1.4	1.8	.6	.1							5.0	6.8
NE	.6	1.7	1.6	.6	.2							4.2	7.8
ENE	1.1	2.1	1.6	.9	.2							5.9	7.0
[illegible]	[illegible]	5.4	3.6	.6	.1	.1						11.1	6.4
[illegible]	[illegible]	3.7	2.2	.3	.1							8.6	5.4
[illegible]	1.7	3.6	2.1	1.4	.6	.1						9.4	7.3
[illegible]	1.6	2.9	2.6	2.0	.2	.3						9.6	8.3
[illegible]	1.1	2.0	3.0	3.8	.8	.3						11.0	10.2
[illegible]	1.0	.9	.7	.6								3.1	6.4
[illegible]	[illegible]	.7	.2									1.4	5.0
[illegible]	[illegible]	.9	.3	.1								1.6	6.0
[illegible]	[illegible]	[illegible]	1.0	.7	.1							[illegible]	6.9
[illegible]	[illegible]	[illegible]	.7	.3								1.8	7.3
[illegible]	[illegible]	.2	.9	.3								1.8	7.3
[illegible]	[illegible]	1.1	.7	.4								2.8	6.7
[illegible]	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.7	//////
[illegible]	[illegible]	[illegible]	24.3	13.4	2.8	[illegible]						100.0	6.5

[illegible] OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSES WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 7?-87
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	1.3	1.2	.[illegible]								[illegible]	[illegible]
NNE	.7	.8	.4	.4								2.[illegible]	6.5
NE	.[illegible]	.[illegible]	.3	.4								1.4	7.6
ENE	.8	.7	.6	.7	.1							2.4	7.2
E	1.9	2.0	1.6	.4								[illegible]	[illegible].7
ESE	1.4	2.6	1.6	.1								5.[illegible]	[illegible].2
SE	1.8	2.2	3.1	.[illegible]	.1							8.2	6.7
SSE	1.7	5.0	3.[illegible]	.9								1[illegible]	6.[illegible]
S	5.1	11.[illegible]	6.7	4.[illegible]	.9	.1						28.6	7.2
SSW	1.7	3.6	3.1	.9	.2							9.4	6.7
SW	.6	1.6	.8	.1	.2							3.4	6.0
WSW	.5	.4	.3									1.2	4.1
W	.6	.6	.4	.1								1.7	5.7
WNW	.1	.2	.2									.6	5.4
NW	.1	.4	.2									.8	5.1
NNW	.[illegible]	.1	.6	.1								1.[illegible]	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1[illegible]	//////
TOTALS	19.9	33.[illegible]	24.4	[illegible].7	1.6	.[illegible]						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	[illegible]	1.9	.5	.1	.0						7.1	6.0
NNE	.3	1.5	1.7	.4	.0							4.1	6.3
NE	.6	1.7	1.1	.4	.1	.0						3.4	6.7
ENE	1.1	1.4	1.0	.4	.1	.0						4.2	6.3
E	1.5	2.4	2.2	.5	.0	.0						6.9	6.1
ESE	1.7	1.6	1.4	.5	.1	.1						4.9	6.5
SE	1.2	1.7	1.3	.7	.2	.0	.0					5.2	7.2
SSE	1.1	2.8	2.1	1.2	.3	.1						7.7	7.7
S	3.4	7.7	5.8	2.9	.6	.2						20.6	7.3
SSW	1.7	3.7	2.5	.4	.1	.0						8.7	6.3
SW	1.1	1.7	.7	.3	.0							3.9	5.6
WSW	.5	1.1	.6	.1	.1	.0						2.8	5.7
W	1.0	1.2	.6	.2	.1	.0						3.1	5.7
WNW	.4	.9	.5	.1								1.9	5.7
NW	.5	1.0	.6	.1	.0							2.3	5.9
NNW	.7	1.5	.9	.3	.0	.0						3.4	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.8	//////
TOTALS	1[illegible]	[illegible]	24.5	[illegible]	1.8	.6	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 72[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.7	.5	.1								1.4	6.3
NNE	.7	.6	.2									1.2	4.4
NE	.7	.5	.1									1.3	4.3
ENE	.1	.2										.3	4.0
E	.1	.4	.3									.9	6.1
ESE	.5	1.0	.5	.1								2.2	5.6
SE	1.3	1.8	.5	.2								3.5	5.2
SSE	1.3	4.3	2.3	.6	.1							8.7	6.1
S	9.7	16.8	11.6	3.7	.4							41.5	6.2
SSW	2.7	6.3	3.9	.6								13.2	5.7
SW	2.2	2.2	.8	.1								5.2	4.3
WSW	1.3	1.3	.3	.3								2.6	5.1
W	1.7	1.9	.1	.1								3.8	4.1
WNW	.4	.2	.2	.1								1.0	5.3
NW	.7	.6	.2		.1							1.2	6.4
NNW	.7	.3	.2									.9	5.1
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	12.3	////
TOTALS	21.6	37.9	21.9	6.1	.6							100.2	5.1

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-2	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.6	.6									1.9	5.0
NNE	.1	.4	.2									.8	5.4
NE	.1		.1									.2	5.0
ENE	.1		.1									.2	5.0
E	.2	.2	.1									.8	4.3
ESE	.2	.4	.1	.2								1.4	6.2
SE	1.0	.6	.6									2.3	4.7
SSE	1.8	2.0	1.1	.1								5.8	4.9
S	8.0	20.6	11.6	1.7	.1							42.0	5.8
SSW	3.9	6.6	2.0	.2								12.6	5.0
SW	2.2	3.1	.5									5.7	4.2
WSW	2.4	1.2	.4	.1								4.6	4.0
W	1.1	.5	.4									2.0	4.1
WNW	.2	.6										.9	4.3
NW	.4	.6	.5	.1								2.2	5.2
NNW	.4	.9	.1	.1								1.9	5.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	14.3	//////
TOTALS	27.1	49.4	19.7	3.2	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH   PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC   FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO   PERIOD OF RECORD: 78-87
MONTH: JUL   HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	.9	1.1	.2								3.4	5.4
NNE	.2	.3	.1		.1							.8	6.0
NE	.3	.4		.1								.8	5.3
ENE	.5	.3	.4									1.2	4.7
E	.4	.5	.2	.1								1.2	5.4
ESE	.2		.4	.1								.8	7.0
SE	.9	.4	.3									1.6	4.4
SSE	.5	1.0	.6	.2								2.4	6.0
S	3.7	7.1	5.6	1.9	.5							18.8	6.7
SSW	3.9	9.1	8.1	.5	.1							21.7	6.0
SW	3.4	6.6	2.7	.5								13.2	5.2
WSW	2.6	2.4	.5	.1								5.6	4.3
W	2.8	2.7	.3	.1								5.9	3.9
WNW	1.7	1.7	.4									3.8	3.8
NW	.6	1.4	.6	.1								2.8	5.0
NNW	1.0	2.4	.6	.2								4.2	5.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	23.9	37.1	22.2	4.3	.8							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 7[illegible]
MONTH: JUL HOURS(L) [illegible]-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	[illegible]	6.[illegible]	2.8	.4	.1							1[illegible].5	[illegible].3
NNE	2.[illegible]	3.2	1.2	.1								7.2	4.7
NE	1.1	1.6	1.3	.1								4.1	[illegible].7
ENE	1.5	1.7	1.1	.1								4.4	4.9
E	1.[illegible]	1.9	.6	.[illegible]								4.4	4.7
ESE	.4	1.[illegible]	.1	.1								2.2	4.8
SE	1.1	.6	.4									[illegible].2	4.[illegible]
SSE	1.[illegible]	.8	.9	.4								[illegible].2	5.9
S	1.9	2.[illegible]	2.6	1.2								8.1	6.9
SSW	1.[illegible]	1.[illegible]	1.[illegible]	.1								4.[illegible]	[illegible].4
SW	1.7	2.2	1.6	.[illegible]								[illegible].8	5.4
WSW	1.7	1.6	1.2									4.9	4.7
W	2.[illegible]	1.5	.8									5.2	4.0
WNW	1.[illegible]	1.7	.6									4.[illegible]	4.2
NW	1.9	[illegible].1	.5	.[illegible]								[illegible].7	4.8
NNW	2.[illegible]	2.6	.3	.[illegible]								[illegible].5	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.7	//////
TOTALS	28.[illegible]	[illegible]	17.4	[illegible].7	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	7.[illegible]	4.[illegible]	4.6	1.1	.1							13.[illegible]	6.4
NNE	1.7	3.9	3.6	.5								9.9	6.[illegible]
NE	2.[illegible]	2.4	2.2	.1								7.8	5.4
ENE	1.[illegible]	3.1	3.3	.5	.1							8.4	6.6
E	1.7	4.6	4.1	.7								10.9	6.2
ESE	.8	2.[illegible]	1.8	.4	.1							6.1	6.5
SE	.[illegible]	1.5	1.5	1.1								4.3	8.1
SSE	1.[illegible]	1.7	1.0	.7	.1							3.7	6.7
S	1.4	1.4	1.2	1.1	.2	.1						5.6	7.6
SSW	.1		.5	.3								1.0	10.0
SW	.[illegible]	.4	.6	.1	.1							2.3	6.4
WSW	.[illegible]	.[illegible]	.2	.2			.1					1.8	6.9
W	.5	.6	.8	.2								2.5	5.6
WNW	.9	1.5	1.2	.1								3.[illegible]	5.5
NW	1.1	.9	1.0	.1								3.0	5.3
NNW	.[illegible]	3.[illegible]	2.2	1.1	.1							7.1	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.5	//////
TOTALS	18.[illegible]	34.[illegible]	30.8	[illegible]	.9	.1	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72465? STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.9	2.8	4.3	1.7								9.7	7.9
NNE	1.5	1.8	1.8	1.0	.1							6.2	6.8
NE	.4	2.0	1.7	.2	.1							4.6	6.8
ENE	1.5	2.2	2.4	.2								6.2	5.7
E	1.7	3.1	4.4	1.2	.1	.1						10.6	7.5
ESE	1.7	1.9	2.8	1.6	.1							7.6	8.1
SE	.5	1.2	2.5	1.9	.2	.1						6.5	9.0
SSE	.6	1.7	1.9	[illegible]	.3							6.1	9.4
S	.5	1.4	1.8	1.6	1.3	.2						6.9	10.8
SSW	.4	1.1	1.2	.6	.2	.1						3.7	8.6
SW	.2	.4	1.4	.8	.1	.2						3.1	10.1
WSW	.5	.8	.9	.4	.1	.1						2.8	8.2
W	.4	1.7	1.2	.5	.1							4.0	7.2
WNW	.6	1.2	1.4	.6								3.9	7.2
NW	.5	1.6	2.2	1.1		.1						5.5	8.1
NNW	1.1	1.6	2.9	1.2	.1	.2						7.1	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.5	//////
TOTALS	17.[illegible]	26.1	34.7	17.[illegible]	2.9	1.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(LST): 1800-2100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.4	3.1	.6	.4							7.5	7.4
NNE	.6	.4	.9	.3								2.2	6.5
NE	.7	1.2	1.4	.4	.2							4.0	7.9
ENE	.8	1.7	1.7	.4								3.9	6.6
E	1.6	3.1	1.2	.6	.1							8.6	5.7
ESE	1.7	3.7	1.9	.4		.1						7.2	6.0
SE	1.7	3.4	2.9	1.2	.2	.1						9.1	7.4
SSE	1.1	3.1	2.6	.8	.3	.2						8.1	7.6
S	1.4	2.8	4.0	2.6	.3	.3						11.5	8.6
SSW	.9	1.4	2.0	1.0								5.3	7.4
SW	.6	.9	1.6	.6								3.8	7.7
WSW	.5	.6	.6	.7								2.3	6.0
W	1.5	.8	1.2	.5	.1							3.9	6.1
WNW	1.4	.8	.9	.2								3.2	5.3
NW	.8	1.2	1.1	.1	.1							3.3	6.5
NNW	1.1	1.4	1.2	.2								3.9	5.7
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	12.4	//////
TOTALS	17.2	29.4	28.3	11.1	1.8	.8						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	.6	1.2	.3	.1							3.0	7.0
NNE	.5	.3	.5	.1								1.5	5.6
NE	.1	.4	.8	.1								1.4	7.4
ENE	.4	.4	.3									1.2	4.6
E	1.6	.9	1.2	.2								3.9	5.4
ESE	1.4	2.4	1.5	.3								5.6	5.7
SE	1.8	3.9	2.0	.4								8.2	5.7
SSE	1.6	5.7	4.0	1.4	.1							12.8	6.7
S	4.3	11.0	6.6	3.5	.5							25.6	6.8
SSW	2.5	4.0	2.4	.6								9.5	5.4
SW	1.7	1.8	1.5	.3								5.1	5.6
WSW	1.3	.9	.6	.2								3.0	5.3
W	.9	.5	.6	.3								2.4	6.3
WNW	.5	.4	.5									1.5	4.6
NW	.3	.1	.2		.1							.9	6.0
NNW	.5	.7	.3	.3								1.7	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.9	//////
TOTALS	[illegible]	[illegible]	[illegible]	[illegible]	.9							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.3	2.3	.6	.1							6.7	6.4
NNE	1.0	1.4	1.1	.2	.0							3.7	5.9
NE	.5	1.2	.9	.1	.0							3.0	6.2
ENE	.8	1.1	1.2	.2	.0							3.2	5.9
E	1.2	2.1	1.4	.4	.0	.0						5.1	6.1
ESE	.8	1.7	1.2	.4	.0	.0						4.1	6.5
SE	1.0	1.7	1.4	.6	.1	.0						4.7	6.7
SSE	1.2	2.5	1.8	.7	.1	.0						6.3	6.8
S	3.7	8.0	5.6	3.2	.4	.1						20.0	6.7
SSW	2.0	3.7	2.7	.5	.0	.0						9.0	5.9
SW	1.6	2.2	1.4	.3	.0	.0						5.5	5.7
WSW	1.4	1.2	.6	.2	.0	.0	.0					3.5	5.2
W	1.5	1.4	.7	.2	.0							3.7	5.0
WNW	.9	1.0	.6	.1								2.6	5.1
NW	.6	1.0	.6	.2	.0	.0						3.1	6.0
NNW	1.0	1.6	1.0	.3	.0	.0						4.0	6.3
VARIABLE													
CALM	//////////											11.6	//////
TOTALS	27.	39.2	28.5	7.6	1.3	.2	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 7442

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0000-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.8	.2	.7	.1							2.7	6.3
NNE	.2	.8	.3									1.3	5.1
NE	.3	.4										.8	4.2
ENE	.3	.2										.5	3.6
E	.6	.9	.3									1.8	4.6
ESE	.8	1.3	.4									2.5	4.7
SE	.9	1.2	.6	.5								3.2	6.4
SSE	1.7	4.9	2.0	.1								8.8	5.5
S	7.8	17.8	10.4	3.3	.1							39.3	5.9
SSW	2.5	7.8	4.5	1.4	.1							16.5	6.1
SW	1.6	1.6	.9	.2								4.3	5.0
WSW	.9	.6	.2	.1								1.8	4.8
W	.3	.4										.8	4.0
WNW	.1	.5	.1	.1								.9	6.4
NW	.3	.6	.2									1.1	5.3
NNW	.5	.3	.3									1.4	3.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.3	//////
TOTALS	19.9	40.0	23.6	6.9	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

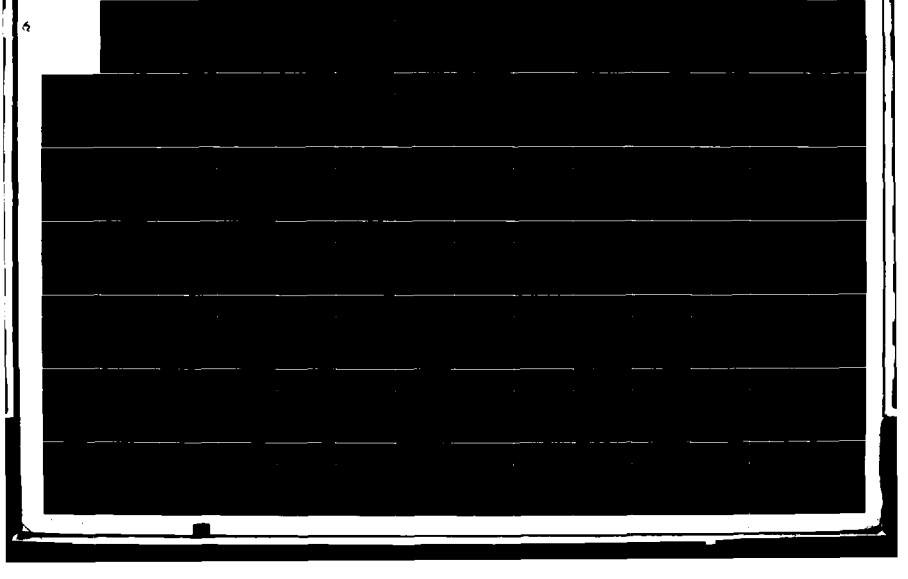
PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0300-0500

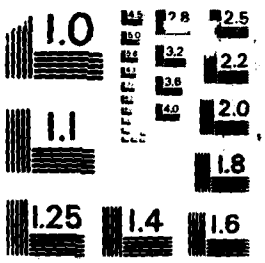
DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.1	.2	.2		.1						3.2	6.1
NNE		.1		.1								.2	10.5
NE	.3	.2	.2									.6	5.3
ENE	.2	.3	.2	.1								.8	7.3
E	.5	.2	.2									1.1	5.4
ESE	1.2	.9	.2	.2								2.5	5.4
SE	1.1	1.4	.4									2.9	5.4
SSE	1.8	3.7	1.1									6.6	5.7
S	8.4	16.9	8.6	1.7	.1							35.7	7.1
SSW	5.6	9.7	2.9	.5								18.7	6.1
SW	2.2	2.5	1.2	.2								6.1	6.1
WSW	1.7	.8	.4									2.9	5.1
W	.9	.5	.1									1.5	4.8
WNW	.5	.2										.7	4.3
NW	.5	1.1	.1	.1	.1							1.9	6.1
NNW	.2	1.1	.3									1.6	6.3
VARIABLE													
CALM	1.1											1.1	0.0
TOTALS	28.9	47.1	16.2	3.7	.2	.1						96.2	6.3

TOTAL NUMBER OF OBSERVATIONS: 930

AD-A190 354 BUCKLEY ANGB COLORADO REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVAT..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JAN 88 2/3

UNCLASSIFIED USAFETAC/DS-88/001 F/G 4/2 NL





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.[illegible]	1.[illegible]	1.4	.2								3.8	5.9
NNE	.4	.7	.1	.1								1.0	5.2
NE	.2	.5	.3									1.1	5.7
ENE	.1	.3	.1									.5	5.4
E	.5	.5	.1									1.2	3.8
ESE	.2	.2	.1									.5	4.2
SE	1.0	.3	.2									1.5	3.9
SSE	1.1	2.2	.8	.1	.1							4.2	5.2
S	5.8	8.6	6.1	.2	.1							20.9	5.3
SSW	4.7	8.9	5.2	.8								19.6	5.5
SW	3.3	7.8	3.4	.1								14.7	5.1
WSW	2.5	3.8	.9									7.2	4.2
W	2.5	2.3	.5									5.3	3.7
WNW	.6	.9	.2									1.7	4.3
NW	[illegible]	.6	.2									1.7	4.0
NNW	.4	1.2	.4									2.0	5.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.1	//////
TOTALS	25.4	39.7	20.1	1.5	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	4.6	3.3	.3								11.2	5.3
NNE	2.2	1.7	.5									4.4	3.7
NE	1.5	1.7	.2									3.4	4.0
ENE	1.6	2.6	.5									4.7	4.1
E	1.9	1.3	1.0	.1								4.3	4.6
ESE	.6	.3	.6									1.6	4.9
SE	.2	1.2	.3	.1								1.8	5.7
SSE	.9	.8	1.4	.1								3.2	5.9
S	1.6	2.7	1.7	.3								5.9	5.6
SSW	1.5	1.7	1.6	1.3	.1							6.2	7.0
SW	1.9	3.0	1.9	.4								7.3	5.4
WSW	2.7	3.4	1.4	.1								7.6	4.7
W	3.1	2.7	.6	.1								6.5	3.9
WNW	1.9	2.0	.5									4.5	4.1
NW	1.5	1.7	.6									3.9	4.3
NNW	1.9	3.1	.9									5.6	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.7	//////
TOTALS	27.9	34.4	17.0	2.9	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	5.0	3.1	.9								12.2	5.7
NNE	2.5	4.1	3.2	.6								10.5	5.8
NE	2.4	3.7	2.4	.1								8.7	5.2
ENE	2.2	4.5	3.5	.6								10.8	6.0
E	3.5	3.9	3.6	.2								11.1	5.3
ESE	1.2	2.2	1.2	.3								4.9	5.8
SE	.5	.9	1.0	.4								2.8	6.8
SSE	.9	1.2	1.2	.8	.2							4.2	7.6
S	1.7	1.3	1.6	.5	.1							5.2	7.0
SSW	.4	.8	.8	.4								2.4	7.4
SW	.7	.3	.3									1.3	4.8
WSW	.6	1.7	.2	.2	.1							2.5	6.1
W	1.1	1.1	.6	.2	.1	.1						3.2	6.5
WNW	.8	1.7	.6	.4	.1							3.2	6.3
NW	1.3	1.0	.8	.1								3.1	5.1
NNW	1.5	2.6	1.2	.5	.1							6.3	5.8
VARIABLE	.2											.2	3.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.3	//////
TOTALS	24.2	34.6	25.2	6.5	.8	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	4.4	3.4	.7	.3	.1						11.2	6.9
NNE	1.9	1.5	2.2	.5								6.0	6.0
NE	1.3	3.3	2.4	.9								8.3	6.2
ENE	2.7	3.8	1.9	.4								8.2	5.5
E	1.3	3.1	3.3	.6	.1							8.5	6.7
ESE	.4	2.2	1.9	.6	.1							5.3	7.2
SE	.5	1.1	2.4	1.5								5.5	8.6
SSE	1.9	1.9	1.5	2.2		.1						7.1	7.9
S	1.3	1.2	2.4	1.6	.1							6.7	8.2
SSW	.2	.5	1.0	1.1	.7							3.0	9.6
SW	.5	.9	.9	.3	.1							2.5	7.3
WSW	.9	.9	1.2	.6								3.7	6.8
W	1.3	.5	1.4	.4	.2							3.9	7.0
WNW	.5	.7	1.2	.6	.2		.1					3.1	8.8
NW	.2	.7	2.0	.9	.1							4.0	8.8
NNW	1.[illegible]	1.7	2.7	.6	.1	.1		.1				6.4	8.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.8	//////
TOTALS	16.4	29.[illegible]	34.2	17.6	1.6	.3	.1	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.5	1.9	2.3	1.3	.2							7.2	7.5
NNE	.9	1.3	1.2	.3								3.7	6.3
NE	.5	1.2	1.2	.5	.1							3.6	7.3
ENE	1.6	1.8	.9	.3	.1							4.6	5.5
E	1.8	3.5	1.6	.3								7.2	5.6
ESE	1.3	1.7	1.5	.8								5.3	6.6
SE	1.1	2.7	1.9	1.2								6.9	7.1
SSE	1.2	2.9	3.9	1.3								9.3	7.4
S	3.0	5.2	3.7	2.2	.1	.1						14.2	6.8
SSW	1.2	2.6	1.5	.8								6.0	6.4
SW	.9	1.7	1.2	.4								3.8	6.7
WSW	1.0	1.6	1.5	.4	.1							4.6	6.5
W	1.0	.6	.9									2.5	5.3
WNW	.4	1.0	.8	.3								2.5	6.6
NW	.9	.9	.8	.1								2.6	5.4
NNW	1.0	1.2	.5	.2								2.9	5.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.1	//////
TOTALS	19.2	21.4	25.1	11.5	.6	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.2	.6	.6	.5	.1							3.1	6.6
NNE	.4	.5		.2								1.2	5.0
NE	.5	.5	.1	.1								1.3	4.8
ENE	.2	.8	.4	.1	.1							1.6	6.8
E	1.1	.9	1.1	.4								3.5	6.0
ESE	.9	1.6	1.2	.3								4.0	6.1
SE	1.1	3.5	1.9	.4								6.9	5.8
SSE	2.5	4.0	3.1	1.4								11.0	6.3
S	5.7	12.8	8.4	2.8	.5							30.3	6.4
SSW	1.5	5.8	3.9	1.0	.1							12.5	6.3
SW	.8	2.6	.8									4.2	5.2
WSW	1.2	.6	.3									2.2	4.0
W	.9	1.1	.6	.2	.1							2.9	5.9
WNW	.2	.7										.9	3.6
NW	.1	.3	.1	.1	.1							.9	7.7
NNW	1.2	.5	.6									2.5	4.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	20.[illegible]	36.6	23.3	7.7	1.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.4	1.9	.6	.1	.0						6.7	6.2
NNE	1.7	1.3	.9	.2								3.5	5.5
NE	.9	1.5	.8	.2	.0							3.4	5.6
ENE	1.7	1.9	.9	.2	.0							4.7	5.5
E	1.4	1.8	1.4	.2	.0							4.8	5.5
ESE	.8	1.3	.9	.3	.0							3.3	6.0
SE	.8	1.5	1.1	.5								3.9	6.5
SSE	1.4	2.7	1.9	.7	.0	.0						6.7	6.4
S	4.4	8.7	5.4	1.6	.1	.0						19.8	6.0
SSW	2.3	4.7	2.7	.9	.1							10.6	5.9
SW	1.5	2.6	1.3	.2	.0							5.5	5.4
WSW	1.4	1.6	.8	.2	.0							4.0	5.1
W	1.7	1.2	.6	.1	.1	.0						3.8	4.9
WNW	.7	.9	.4	.2	.0		.0					2.2	5.7
NW	.7	.9	.6	.1	.0							2.4	5.8
NNW	1.0	1.5	.8	.2	.0	.0		.0				3.6	5.7
VARIABLE	.0											.0	3.0
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.0	//////
TOTALS	32.4	54.7	32.5	9.6	.6	.1	.1	.0				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.[illegible]	1.[illegible]	.9									2.9	5.0
NNE	.[illegible]	.7	.4	.1								1.2	5.9
NE	.4	.8	.6	.1								1.9	5.8
ENE	.2	.8	.7									1.7	5.9
E	1.0	1.1	.2	.1								2.4	4.3
ESE	.7	.8	.6	.2								2.2	5.7
SE	1.2	1.6	.6									3.3	4.6
SSE	2.[illegible]	5.0	3.9	1.1	.1							12.[illegible]	6.5
S	5.4	17.4	8.1	5.6	1.0							37.6	6.9
SSW	1.9	4.9	2.3	1.2	.1							10.4	6.3
SW	.8	1.9	1.2	.3								4.2	6.1
WSW	.7	1.4	.2	.2								2.6	5.0
W	.8	.7	.1									1.6	3.6
WNW	.1	.2	.2	.1								.7	7.0
NW	.4	.9	.1	.1								1.6	4.9
NNW	.9	.8	1.0	.1								2.8	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.0	//////
TOTALS	17.[illegible]	39.[illegible]	21.[illegible]	9.[illegible]	1.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0700-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.7	.8	.1								3.1	5.4
NNE	.1	.2	.4									.8	6.3
NE	.2	.3	.1									.7	4.2
ENE	.2	.1	.7									1.0	6.2
E	.6	.8	.9	.1								2.3	5.9
ESE	.2	.6	.4									1.3	5.1
SE	.7	1.3	1.4	.1								3.6	5.8
SSE	1.7	4.8	3.7	.4	.2							10.4	6.3
S	5.8	17.3	9.6	3.0	.1	.2						36.0	6.2
SSW	3.7	4.9	2.6	.4	.1							11.7	5.5
SW	1.8	1.8	1.4									5.0	4.9
WSW	1.2	1.2	.1	.1	.1							2.8	5.0
W	.8	.8		.1								1.8	4.1
WNW	.4	.3		.1								.8	5.0
NW	.6	.4	.1									1.1	4.2
NNW	.8	.8	.4	.1								2.2	5.1
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.2	//////
TOTALS	29.4	37.2	22.7	4.7	.6	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 988

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.0	.8	.1								2.8	5.2
NNE	.1	.9	.9	.1								2.0	7.1
NE	.4		.2	.1								.8	5.1
ENE		.2	.6									.8	7.0
E	.4	.7	.6	.2								1.9	6.1
ESE	.3	.7	.8	.3								2.1	7.6
SE	1.0	1.1	.6									2.7	4.9
SSE	1.2	2.4	.9	.7	.2	.1						5.6	6.7
S	7.3	12.8	7.9	3.3	.1	.2						31.7	6.2
SSW	2.4	6.9	5.8	.9								16.0	6.4
SW	2.1	4.3	2.6	.2								9.2	5.5
WSW	1.3	2.0	.4	.3								4.1	4.8
W	1.9	1.7	.1									3.7	3.6
WNW	.4	.9	.4	.1								1.9	5.1
NW	.4	.6	.3									1.3	4.5
NNW	.6	.3	.4									1.3	4.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.2	//////
TOTALS	21.0	30.4	23.2	6.6	.3	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	3.7	1.7	.4								8.9	5.0
NNE	1.8	2.2	.9									4.9	4.6
NE	1.6	1.7	.9	.2								4.3	4.9
ENE	1.0	1.9	1.1	.1								4.1	5.2
E	.8	1.0	1.4	.2								3.4	6.2
ESE	.4	.6	.8	.6	.1							2.4	8.1
SE	1.0	.9	.6	.4								2.9	6.4
SSE	.6	.8	1.3	.1	.2							3.0	7.2
S	1.9	2.0	2.7	.9	.2	.1						7.9	7.1
SSW	1.7	3.2	2.9	.8	.1	.1						8.8	6.8
SW	1.6	4.4	2.3	1.6	.1	.1						10.1	6.9
WSW	3.2	2.9	1.9	.4	.1							8.3	5.5
W	3.0	2.9	.8	.3								7.0	4.4
WNW	1.2	1.5	1.0	.1				.1				4.3	5.9
NW	1.2	1.9	.7				.1	.1				4.0	6.4
NNW	.7	1.8	.6	.1	.1							3.2	5.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.8	//////
TOTALS	24.4	23.7	21.4	6.7	1.0	.3	.1	.2				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	3.8	3.3	.7	.1							10.7	6.1
NNE	2.0	5.3	3.2	.4	.2							11.2	6.1
NE	1.4	2.7	2.9	.6								7.6	6.4
ENE	1.9	3.7	3.4	.1								9.1	5.7
E	1.2	2.2	3.4	.7	.1							7.7	6.8
ESE	1.2	2.1	1.0	.2	.1							4.4	5.8
SE	.7	1.6	1.0	.7	.2							4.1	7.4
SSE	1.0	.7	1.7	.7	.1	.2						4.3	8.6
S	.6	1.6	1.3	.6	.7							4.7	8.8
SSW	.7	.7	.7	.1		.3						2.4	8.5
SW	.2	.7	.7	.7	.2							2.6	8.6
WSW	.8	1.2	.3	.4	.1							2.7	6.8
W	1.1	1.9	.6	.6		.1	.1					4.3	7.2
WNW	1.2	1.2	.7	.6			.1	.1				4.4	7.5
NW	.9	2.0	1.2	.7								4.9	5.8
NNW	1.2	2.2	1.8	.7		.1						6.1	6.6
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.2	//////
TOTALS	19.7	34.2	27.2	7.7	1.9	.8	.2	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 15[illegible]-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	3.9	4.3	1.7	.1							11.9	7.2
NNE	1.4	2.7	3.2	1.6	.1							9.0	7.3
NE	1.4	2.9	3.8	.8								8.9	6.7
ENE	1.2	3.3	2.3	.7								7.6	6.3
E	2.7	3.4	4.1	.4								10.6	6.1
ESE	.8	1.1	2.2	1.2								5.3	8.4
SE	[illegible]	.7	1.9	[illegible]	.1	.1						5.6	9.0
SSE	.7	.8	1.1	1.6	.2	.1	.3					4.4	11.5
S	.9	.7	1.4	1.1	1.0	.3						5.3	11.2
SSW	.2	1.0	.7	.2								2.1	6.5
SW	.2	.3	.7	.7								1.9	8.9
WSW	.7	.1	.7	.6								1.7	8.5
W	.9	1.1	.9	.6	.2	.1		.1				3.8	6.8
WNW	1.0	1.1	.9	.7	.2							3.9	7.2
NW	.7	.9	3.0	.7								5.2	7.8
NNW	1.7	1.6	1.3	.9	.2							5.3	7.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.6	//////
TOTALS	15.7	26.9	32.6	15.0	2.2	.7	.3	.1				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.9	2.3	.9								6.7	6.6
NNE	1.3	2.2	.6	.9								5.1	6.2
NE	.7	2.1	.8	.9	.2	.1						4.8	7.7
ENE	1.2	1.1	1.8	.3								4.4	6.2
E	1.7	4.4	1.3	.2	.1							7.9	5.7
ESE	1.2	[illegible]	1.4	.7								6.7	6.2
SE	1.9	4.6	4.2	.4								11.1	6.2
SSE	1.6	3.1	3.2	1.7	.3							9.9	7.5
S	2.0	3.4	4.0	3.1	.9	.3						13.8	9.0
SSW	.3	1.6	1.3	.2	.1							3.6	6.9
SW	.2	.7	.9	.9								2.7	9.0
WSW	.3	.6	.7		.1							1.7	7.2
W	.7	1.2	.4	.7	.2							3.2	7.2
WNW	.6	.3	.8		.1							1.8	6.6
NW	1.1	.7	.4	.1	.1							2.1	5.4
NNW	.6	1.7	1.1	.3								3.7	6.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.1	//////
TOTALS	16.7	32.9	25.6	11.2	2.2	.4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-66
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	.7	1.7	.9	.2								3.0	5.8
NNE	.9	.6	.9	.1								2.3	5.8
NE	.7	.9	.6	.2								2.2	6.0
ENE	.4	.9	.9	.1								2.3	6.5
E	1.1	2.0	.9	.3								4.3	5.5
ESE	1.4	1.7	1.2	.1								4.1	5.3
SE	.8	2.4	1.9	.2								5.3	6.0
SSE	1.7	4.7	3.4	1.6	.4							11.4	7.3
S	4.9	13.7	9.4	4.4	.9	.3						32.6	7.2
SSW	1.9	4.0	2.7	.9	.2							9.6	6.4
SW	.9	2.2	.6									3.7	4.8
WSW	1.0	1.0	.6	.1	.1							2.9	5.5
W	.2	.6	.7									1.3	4.3
WNW	.8	.7	.3	.2								2.0	5.2
NW	.3	.4	.2	.1								1.1	5.9
NNW	.4	.7	.8		.1							2.0	6.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.4	//////
TOTALS	18.2	37.2	24.4	8.6	1.8	.3						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.2	1.9	.5	.0							6.2	6.1
NNE	1.2	1.8	1.3	.4	.0							4.6	6.2
NE	.9	1.4	1.2	.4	.0	.1						3.9	6.3
ENE	.8	1.5	1.4	.2								3.9	6.0
E	1.1	2.0	1.6	.3	.0							5.1	5.9
ESE	.7	1.7	1.1	.4	.0							3.6	6.5
SE	1.0	1.8	1.5	.5	.0	.0						4.8	6.4
SSE	1.2	2.7	2.4	1.0	.2	.1	.0					7.6	7.4
S	3.6	8.6	5.4	2.7	.6	.2						21.2	7.1
SSW	1.6	3.4	2.4	.6	.1	.1						8.1	6.4
SW	1.2	2.7	1.3	.5	.0	.2						4.9	6.4
WSW	1.1	1.3	.6	.2	.1							3.3	5.7
W	1.2	1.4	.4	.2	.1	.0	.0	.0				3.4	5.6
WNW	.7	.9	.5	.2	.0		.0	.0				2.5	6.4
NW	.7	.9	.5	.2	.0		.0	.0				2.6	6.1
NNW	.8	1.2	.8	.3	.1	.0						3.3	6.2
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	11.1	////
TOTALS	19.2	38.6	28.8	8.7	1.4	.4	.1	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 7205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOUR(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	.6	1.1	.5								2.9	8.7
NNE	1.0	.4	.4	.3	.1	.2						2.5	8.1
NE	1.0	.9	.1	.2								2.2	5.0
ENE	.2	.5										.8	3.9
E	1.0	1.6										2.6	3.5
ESE	1.0	1.0	.2									2.2	3.9
SE	1.2	2.8	.6	.1								4.7	4.9
SSE	1.0	3.8	1.7	.5								7.6	5.6
S	10.8	18.5	11.2	1.2	.2							41.8	5.4
SSW	2.6	4.6	3.3	.4	.1							11.1	5.7
SW	1.1	1.7	.2	.1								3.1	4.7
WSW	.5	.5										1.1	3.4
W	.6	.4	.2									1.2	3.8
WNW	.2	.2	.2	.2								1.0	8.6
NW	.4	.1	.3									.9	5.6
NNW	.1	.6	.5	.2								1.4	7.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.6	//////
TOTALS	23.7	48.4	25.5	6.2	.4	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	.9	1.1	.2	.3	.1						3.5	7.6
NNE	.3	.8	.5	.5		.1						2.3	8.3
NE	.4	.9	.2	.4		.1						2.0	7.4
ENE	.2	.6	.1									1.0	4.3
E	.5	1.6	.1									2.3	4.2
ESE	1.1	1.0	.1									2.2	3.8
SE	.8	1.9	.8									3.4	4.8
SSE	1.5	3.9	1.5									6.9	5.0
S	11.6	19.5	8.9	.8								40.6	5.0
SSW	3.1	5.9	4.0	.4								13.3	5.5
SW	1.4	2.3	.3	.2								4.2	4.7
WSW	.2	.4										1.0	3.0
W	.4	.2	.1									.9	4.0
WNW	.1	.1	.4	.1								.8	8.0
NW	.1	.2	.2									1.0	5.8
NNW	.2	1.2	.5	.2								2.4	6.4
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.4	//////
TOTALS	23.8	41.2	19.0	3.4	.3	.3						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 237

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.4	1.6	1.0	.1	.1						5.1	7.9
NNE	.9	.6	.2	.1	.1							1.9	4.7
NE	.6	.9	.1	.2	.1							1.9	5.8
ENE	.4	1.2	.7	.1								[illegible]	5.3
E	.8	.9	.8									2.4	5.2
ESE	.8	.6	.3									1.7	4.5
SE	1.0	1.4	.4									2.8	4.6
SSE	1.7	2.8	1.2	.1								5.8	4.7
S	9.2	17.2	7.6	1.4								35.5	5.2
SSW	3.3	7.2	3.9	.6								15.1	5.5
SW	1.8	1.9	1.6	.1								5.5	5.0
WSW	1.1	1.2	.6									2.9	4.8
W	1.1	.6	.6			.1						2.5	5.3
WNW	.3	.4										.8	3.1
NW	.6	.9	.2	.1								1.8	4.8
NNW	.6	.9	.6	.2								2.4	6.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.0	//////
TOTALS	[illegible]	40.1	20.2	4.0	[illegible]	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	3.1	3.9	2.7	1.7	.1							11.5	6.3
NNE	1.0	1.7	1.6	.1	.1							4.5	6.1
NE	.9	1.7	1.0	.1	.1							3.8	5.9
ENE	.8	1.9	1.5	.1								4.3	6.0
E	1.4	1.6	1.5	.4								4.9	5.9
ESE	.4	1.4	.5									2.3	5.4
SE	1.1	.6	.6									2.4	4.5
SSE	1.1	1.4	.9	.2								3.5	5.6
S	1.9	3.8	3.0	1.0	.2							9.9	6.5
SSW	2.4	3.4	4.3	1.8	.2							12.2	7.2
SW	1.6	3.7	1.0	.8								7.0	5.6
WSW	2.8	1.9	1.1	.5								6.3	5.1
W	1.8	1.6	1.1			.1						4.6	4.8
WNW	1.9	1.2	1.2	.1	.2	.1						4.7	6.1
NW	.9	1.2	.3	.3	.2	.2						3.2	7.8
NNW	1.7	1.5	2.5	.5								6.2	6.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.8	//////
TOTALS	24.5	32.6	24.7	7.7	1.2	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	7.4	5.1	2.7	.3							17.6	7.2
NNE	1.4	3.5	2.6	.5	.2							8.7	6.3
NE	2.5	3.2	3.4	.2		.2						9.6	6.0
ENE	1.9	2.9	2.3	.4								7.4	5.8
E	1.6	4.7	1.9	.4								5.6	5.6
ESE	1.2	1.8	.6	.1								3.8	4.8
SE	.8	1.2	.5	.2								2.7	5.7
SSE	.4	.9	1.1	.1								2.5	6.4
S	1.5	1.9	2.0	1.0	.3							6.1	7.3
SSW	.9	1.1	.4	.2	.1							2.7	5.9
SW	.2	1.0	.1	.2	.1	.1						1.7	9.1
WSW	1.2	.5	.4	.2	.1							2.5	5.4
W	.6	.9	.9	.3	.1							2.6	6.6
WNW	.9	.9	.8	.4	.2	.1						3.2	7.6
NW	.6	1.7	1.1	.3	.2		.1					4.1	7.4
NNW	1.9	2.9	3.0	.5	.3							9.6	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.1	//////
TOTALS	19.9	35.5	26.6	[illegible]	2.0	.4	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	6.7	4.7	2.2	.8		.1					18.4	6.9
NNE	1.7	3.5	3.2	.9	.1							9.5	6.6
NE	1.9	4.3	2.3	.2	.1	.1						8.5	5.9
ENE	2.2	5.7	2.9	.3	.1							11.2	5.7
E	2.9	4.4	2.8	.4								10.4	5.4
ESE	1.4	1.6	.9	.1								3.5	4.6
SE	.9	1.2	.5	.4	.1							3.0	7.7
SSE	.9	.9	1.1	.9								3.7	7.2
S	.5	1.2	1.3	1.2	.6		.1					4.7	9.7
SSW	.4	.4	.9	.3		.1						2.2	8.1
SW			.5	.2								.8	9.7
WSW	.3	.4		.4								1.2	8.2
W	.5	.4	.6	.3								1.9	7.1
WNW	.3	.3	.9	.5	.1							2.4	8.1
NW	.5	.4	1.1	.4	.1	.1						3.1	7.8
NNW	1.1	1.4	1.3	.4	.3							4.5	7.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.1	//////
TOTALS	19.3	32.4	24.4	8.4	2.4	.3	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.3	1.0	1.0	.2	.2						4.9	8.0
NNE	.6	1.2	1.3	.4								3.5	6.8
NE	[illegible]	1.6	1.5	.4								4.9	6.0
ENE	1.4	.9	.9	.4								3.5	5.5
E	3.2	2.5	.4	.1								6.9	3.7
ESE	3.9	4.1	1.1									9.0	4.1
SE	2.2	5.5	1.8	.4								9.9	5.4
SSE	1.2	2.4	2.4	1.1								7.0	6.7
S	2.0	6.6	5.3	2.0	.6							16.8	7.2
SSW	.5	1.9	1.0	.4								3.9	6.2
SW	1.2	.1	.2	[illegible]								1.8	5.4
WSW	[illegible]	[illegible]	1.0									1.5	6.9
W	.5	.3	.5	.1								1.5	6.4
WNW	[illegible]	.6	.8	.2								2.6	5.7
NW	.9	.5	.2	.3								1.9	5.4
NNW	[illegible]	[illegible]	1.1	.4	.1	.1						3.9	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.5	//////
TOTALS	23.1	[illegible]	20.3	[illegible]	1.0	[illegible]						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.9	1.2	.5	.2	.1						3.9	8.3
NNE	.6	.6	.5	.6	.2							2.7	8.2
NE		.5	.3	.1								1.0	6.7
ENE	.5	.5	1.0									2.0	5.4
E	1.1	1.3	1.0									3.3	5.2
ESE	1.1	1.9	.4	.1								3.5	4.6
SE	2.5	3.2	.9	.4								7.0	4.8
SSE	2.0	4.9	1.7	.3								9.0	5.5
S	7.1	14.8	7.6	2.0	1.2	.1						32.9	6.3
SSW	1.4	3.7	3.0	.6	.3							9.0	6.6
SW	.4	1.6	.3	.1								2.5	5.6
WSW	.4	.8	.1	.1								1.4	4.8
W	1.0	.5	.5	.1								2.2	4.7
WNW	.3	.3	.2	.1								1.0	5.8
NW	.3	.2	.3									.9	5.1
NNW	.6	.6	.1	.8	.2							2.4	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.4	//////
TOTALS	20.3	36.5	19.2	6.2	2.2	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469S STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.8	2.3	1.7	.3	.1	.0					8.6	7.2
NNE	.9	1.6	1.3	.4	.1	.0						4.4	6.7
NE	1.1	1.7	1.1	.2	.0	.1						4.2	6.0
ENE	.9	1.8	1.1	.2	.0							4.0	5.6
E	1.6	2.3	1.0	.2								5.2	5.0
ESE	1.7	1.7	.5	.1								3.5	4.4
SE	1.2	2.2	.8	.2	.0							4.5	5.2
SSE	1.7	2.4	1.4	.4								5.8	5.7
S	5.8	10.7	5.9	1.8	.4	.1	.0					25.0	5.8
SSW	1.5	3.5	2.4	.6	.1	.0						8.7	6.1
SW	1.1	1.5	.5	.2	.0	.0						3.3	5.5
WSW	.5	.6	.4	.2	.0							1.8	5.2
W	.4	.4	.6	.1	.0	.0						1.6	5.4
WNW	.2	.3	.3	.2	.1	.0						1.0	6.7
NW	.4	.7	.3	.2	.1	.0	.0					1.1	6.7
NNW	.3	1.2	1.2	.4	.1	.0						4.2	6.8
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.8	//////
TOTALS	22.2	35.0	21.8	6.3	1.2	.3	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 7?-86
MONTH: NOV HOURS(LST): 0[illegible]-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.5	1.8	1.2								[illegible]	6.0
NNE	.4	.7	.3	.2	.1							1.9	6.8
NE	.4	.4	.3	.4								1.7	6.9
ENE	.1	.7	.6									1.3	5.6
E	.4	.9	.3									1.7	4.7
ESE	.7	.4	.2	.1								1.4	4.8
SE	[illegible]	1.8	.3	.2								[illegible]	4.8
SSE	[illegible]	[illegible]	.7	.3								6.2	4.7
S	9.1	20.1	6.6	1.0	.1							36.9	5.3
SSW	1.9	4.7	2.2	.1								9.4	5.1
SW	.8	1.5	.9	.1								3.6	5.4
WSW	.7	.7	.3	.2								1.9	5.6
W	.9	.8	.6	.2								2.4	5.3
WNW	.7	1.0	.2	.1								2.0	4.9
NW	.5	.3	.4	.2								1.4	5.9
NNW	1.0	1.0	.6	.1		.2	.1					3.0	7.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.6	//////
TOTALS	21.6	35.7	16.3	4.7	.2	.2	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.6	1.3	.7		.1	.2					4.1	9.1
NNE		.2	.9	.4	.1	.1						1.8	10.7
NE	.1	.4	.2	.1								.9	5.6
ENE	.1	.3	.1									.6	5.4
E	.4	.8	.3									1.6	4.2
ESE	.8	1.2										2.0	3.6
SE	1.1	2.2	.2									3.6	4.2
SSE	2.4	5.2	.3	.2								8.2	4.3
S	7.7	17.6	7.8	1.3	.1							34.4	5.3
SSW	1.9	5.6	2.6	.1								10.1	5.4
SW	1.7	1.9	.8									4.3	4.6
WSW	1.1	.8	.3	.1								2.3	4.4
W	1.0	1.2	.4	.2								2.9	5.1
WNW	.8	.3	.2	.4								1.8	6.0
NW	.3	.3	.1	.1								.8	5.7
NNW	1.4	1.0	.4	.1		.1						3.1	5.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.6	//////
TOTALS	21.0	46.7	16.1	3.9	.2	.3	.2					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BERKELEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	.9	1.6	.5	.4	.1	.2					4.2	10.1
NNE	.1	.3	1.1	.2								1.8	7.8
NE	.2	.4	.4	.1								1.3	5.9
ENE	.2	.2	.2									1.2	4.9
E	1.0	.9	.1									2.0	3.9
ESE	.9	1.1	.7									2.7	5.1
SE	1.3	1.1	.8	.1								3.3	4.8
SSE	2.4	4.2	.4	.6								7.7	4.6
S	6.4	18.2	9.0	1.1	.2							35.0	5.5
SSW	2.3	5.4	2.3									10.1	5.2
SW	1.8	2.9	.4	.4	.1							5.5	4.6
WSW	1.2	1.1	.6	.2								3.1	5.1
W	1.4	1.0	.6	.2	.1	.1						3.4	5.9
WNW	.7	.7	.1	.2								1.3	5.5
NW	.4	.3	.3	.3								1.4	6.5
NNW	.4	.4	.7	.1								1.5	5.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.4	//////
TOTALS	21.9	59.4	19.0	3.7	.9	.2	.2					100.3	4.8

TOTAL NUMBER OF OBSERVATIONS: 986

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	1.4	2.0	1.1	.6	.3	.2					7.2	9.5
NNE	.8	.9	1.0	.6	.1							3.4	6.9
NE	.5	.9	.6	.1								2.1	5.3
ENE	.9	1.1	.6	.2								2.8	5.4
E	1.1	1.4	1.1									3.7	5.1
ESE	.7	1.7	1.1	.7								4.1	6.8
SE	1.3	1.1	.5	.9								3.8	6.8
SSE	1.4	1.1	.9	.4								3.9	5.9
S	2.7	5.6	4.7	2.4	.2	.1						15.7	7.0
SSW	2.6	5.8	3.2	1.4								13.0	6.0
SW	2.9	2.0	1.9	.4								7.2	5.2
WSW	1.6	2.8	.9	.1			.1					5.4	5.3
W	1.6	1.8	.6	1.0	.1	.2						5.4	7.2
WNW	.7	.4	.4	.6	.3	.2						2.6	9.9
NW	.9	.9	.6	.3	.1							2.8	6.3
NNW	.9	1.6	.8	.7	.1							4.1	7.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.8	//////
TOTALS	21.8	30.7	21.2	11.1	1.6	.3	.3					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.0	4.2	4.1	2.2	.7	.4	.3					16.0	7.9
NNE	.6	2.4	1.6	.6								5.3	6.4
NE	1.8	1.5	.9	.3								4.0	5.6
ENE	1.7	2.2	1.1	.1								5.1	5.3
E	2.3	2.9	2.0	1.1								8.3	6.4
ESE	1.4	2.3	.9	1.1								5.8	6.4
SE	1.1	1.8	1.2	.8	.3							5.2	7.4
SSE	1.6	1.3	.7	.6	.1							4.2	6.0
S	1.7	2.0	1.2	.9	.2							5.7	6.9
SSW	.7	1.1	.6	.2	.2							2.8	6.8
SW	1.4	.6	.7	.2								2.9	4.8
WSW	1.1	.2	.2	.4	.1							2.1	6.5
W	1.9	.9	1.0	.6	.4	.1						4.9	7.9
WNW	.8	.4	1.4	1.1	.1	.1	.1					4.1	9.7
NW	1.3	.9	1.1	1.0	.3							4.6	8.0
NNW	1.4	1.9	1.3	.8	.4	.1						6.0	7.5
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.9	//////
TOTALS	23.9	28.2	19.9	12.3	3.0	.8	.4					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 968

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	5.7	4.3	1.2	1.0	.4	.1					14.9	7.8
NNE	2.2	2.7	1.4	.8	.1							7.2	5.9
NE	1.4	2.6	1.8	.1								5.9	5.4
ENE	1.8	2.0	1.6	.7								6.9	5.6
E	2.2	3.6	2.1	.8	.1							8.7	5.9
ESE	1.7	2.0	1.8	.6								6.2	5.9
SE	1.3	1.7	.7	.4								3.9	6.4
SSE	.7	2.1	1.1	.1	.1							4.1	6.2
S	1.6	2.8	1.2	1.0	.1							6.7	6.4
SSW	.4	.6	.3	.2								1.6	5.7
SW	.4	.2	.3	.1								1.1	5.3
WSW	.2	.1	.3	.1								.9	6.1
W	.4	.4	.8	.8	.3	.1						2.9	10.3
WNW	.1	.7	.9	.7	.1							2.3	8.9
NW	.4	.7	1.3	1.2								3.7	8.5
NNW	1.9	1.7	1.1	1.0								5.7	6.2
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.6	//////
TOTALS	19.2	29.0	23.7	15.2	1.9	.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.7	2.0	2.3	.7	.3						9.7	9.3
NNE	1.2	.4	.6	.7	.1							3.0	6.9
NE	1.0	.4	.4	.3	.1							2.7	6.2
ENE	1.0	1.1	.7	.7								3.1	5.5
E	2.0	1.4	1.2	.2								4.9	5.0
ESE	2.0	2.3	1.2	.2								5.8	5.3
SE	2.3	3.2	1.2	.6								7.3	5.2
SSE	2.8	2.2	1.7	.6	.3							7.6	5.9
S	4.4	8.9	4.4	1.7	.6							20.0	6.0
SSW	2.0	2.4	.4	.3								5.2	4.6
SW	1.1	1.1	.4									2.7	4.5
WSW	.4	1.2	.3	.3								2.3	6.3
W	1.0	.8	.7	.2								2.7	5.6
WNW	.4	.7	.1	.2	.1							1.6	6.6
NW	.9	.7	.7									2.2	4.8
NNW	.6	1.2	.8	.7	.1							3.0	6.9
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.3	//////
TOTALS	24.7	32.9	16.9	8.3	2.2	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	2.0	1.0	1.8	.4							6.0	9.1
NNE	.4	1.0	.6	.4								2.4	6.6
NE	.7	.2	.1	.2								1.3	6.3
ENE	.6	.4	.6		.1							1.7	6.3
E	.4	.8	.4	.2								1.9	6.0
ESE	1.1	1.1	.9	.6								3.7	5.7
SE	.4	1.9	.9	.4	.1							4.1	6.4
SSE	2.2	4.7	.8	.6	.1							8.[illegible]	5.5
S	6.9	16.1	6.6	1.6								31.2	5.6
SSW	2.0	3.4	2.9	.2								8.5	5.5
SW	.8	2.0	1.0	.1								3.9	5.4
WSW	1.3	1.3	.6	.1								3.3	4.6
W	1.0	1.0	.2	.2								2.4	4.8
WNW	.1	.7	.6	.1								1.4	7.3
NW	.1	.7	.5	.1								1.4	7.6
NNW	.4	.8	.7	.1	.2							2.2	6.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.1	//////
TOTALS	19.8	37.7	18.6	6.9	1.0							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.4	2.4	2.2	1.3	.5	.2	.1					8.7	8.6
NNE	.9	1.1	.9	.5	.1	.2						3.3	6.8
NE	.8	.3	.6	.2	.0							2.5	5.8
ENE	.9	1.2	.7	.2	.0							2.8	5.4
E	1.2	1.5	1.0	.3	.2							4.[illegible]	5.5
ESE	1.2	1.5	.8	.4								3.9	5.7
SE	1.2	1.8	.8	.5	.1							4.4	5.8
SSE	2.0	2.9	.8	.4	.1							6.2	5.3
S	5.[illegible]	11.4	5.2	1.4	.2	.2						2[illegible].2	5.7
SSW	1.7	3.6	1.8	.3	.0							7.5	5.5
SW	1.4	1.6	.8	.1	.0							3.9	4.9
WSW	1.5	1.0	.5	.2	.0		.0					2.7	5.3
W	1.1	1.[illegible]	.6	.4	.1	.1						3.[illegible]	6.7
WNW	.5	.6	.5	.4	.1	.1	.0					2.1	7.9
NW	.6	.5	.7	.4	.1							2.3	7.0
NNW	1.0	1.2	.7	.4	.1	.1	.0					3.5	6.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.0	//////
TOTALS	21.7	34.2	18.6	7.[illegible]	1.3	.4	.2					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 72[illegible]0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	WIND SPEED IN KNOTS												
N	1.[illegible]	.9	1.3	.9	.2							4.7	7.1
NNE	.1	.4	.4	.2								1.2	7.7
NE	.1	.6	.4	.2								1.4	6.8
ENE	.4	.4	.4	.2								1.5	5.9
E	1.7	1.4	.3	.3								3.3	4.9
ESE	.8	1.6	.3									2.9	4.7
SE	1.5	1.9	1.2									4.1	5.4
SSE	1.8	1.9	1.2	.9								5.8	5.9
S	4.7	17.7	9.9	3.0	.2							34.7	6.5
SSW	2.5	4.6	2.8	1.1								10.5	6.1
SW	.9	2.6	.8	.3								4.4	5.8
WSW	1.1	.9	.3	.2								2.5	5.1
W	1.4	1.4	.9	.6	.1							4.5	6.8
WNW	.2	1.0	1.1	.3	.1	.1						2.8	8.2
NW	.7	1.1	.1	.2								1.7	5.2
NNW	.4	.7	.4	.1								1.3	6.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.6	//////
TOTALS	17.5	38.6	21.8	8.7	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.2	1.8	.6								4.9	6.7
NNE		.3	.5	.1								1.0	7.3
NE	.3	.9	.4	.3								1.9	6.9
ENE	.5	.4	.4	.1								1.5	5.4
E	.7	.6	.4	.2								1.6	6.5
ESE	.9	.9	.4									2.2	4.7
SE	.4	2.6	1.4	.1								4.5	6.0
SSE	1.3	2.5	1.5	.3								5.6	5.6
S	4.2	16.2	9.9	2.9	.2							33.4	6.4
SSW	1.7	5.5	2.2	.4	.1							10.2	6.0
SW	2.3	1.7	1.2	.1								5.3	4.7
WSW	1.7	1.1	.6	.1								3.1	4.8
W	1.1	1.1	1.1	.7	.1							3.7	6.4
WNW	.3	.4	1.1	.1	.2	.1						2.3	9.0
NW	.7	.6	.6	.4								2.2	7.5
NNW	.4	.6	.1	.2								1.8	4.9
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.9	//////
TOTALS	17.2	38.7	23.9	6.8	.6	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5	.5	.5	.1	.1						2.7	7.2
NNE	.6	.5	.9	.1								2.2	6.2
NE	.4	.4	.4	.2	.1							1.6	7.1
ENE	.3	.4	.5	.3								1.6	7.3
E	.8	1.1	.8									2.6	5.1
ESE	.4	.5	.6	.1								1.7	5.8
SE	.6	2.6	1.6									4.8	5.8
SSE	1.3	3.5	1.6	.5	.2							7.2	6.2
S	5.3	14.9	9.5	2.9	.1							32.7	6.3
SSW	1.9	4.8	4.6	1.0								12.3	6.3
SW	.8	1.6	.9	.5								3.8	6.0
WSW	1.7	.8	.6	.3	.1	.1						3.2	6.4
W	1.4	1.7	1.2	.2		.1						4.2	5.9
WNW	.6	1.0	.2	.9	.2							2.6	7.1
NW	.4	.4	.2	.1	.1							1.6	6.1
NNW	1.0	.5	.4	.1	.1							2.2	5.4
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.5	//////
TOTALS	18.2	39.4	24.2	7.5	1.1	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	.6	1.3	.8	.1	.3	.1					3.4	9.0
NNE	.5	.5	.4	.1								1.6	5.3
NE	.3	.7	.5	.2								1.6	7.4
ENE	.5	1.2	1.0	1.0								3.7	7.7
E	.5	1.5	.8	.1								2.9	5.5
ESE	.9	1.3	.9	.4	.1							3.1	7.0
SE	.5	2.4	.5									3.4	4.9
SSE	1.3	2.5	1.3	.5	.1	.1						5.8	6.5
S	4.0	7.8	8.2	3.7								23.7	6.9
SSW	1.8	5.7	4.2	2.2	.1							13.5	6.9
SW	1.7	3.2	1.6	1.1	.3							7.5	6.9
WSW	1.1	1.6	.9	.3								3.9	5.8
W	.8	1.8	.9	.6	.3	.1						4.1	7.9
WNW	.5	1.2	.6	1.2	.3	.1						4.1	9.0
NW	.2	1.4	1.3	.4	.2							3.7	7.9
NNW	.3	.9	.6	.2								2.6	5.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	19.7	43.1	35.1	12.6	1.6	.6	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.5	2.2	.3	.4	.1						7.5	6.8
NNE	1.2	1.4	.6	.3								3.5	5.3
NE	1.7	1.8	1.4	.6								5.2	6.1
ENE	1.7	1.7	1.0	.9								5.3	6.0
E	2.3	2.4	2.0	.5								7.2	5.5
ESE	1.3	1.5	1.8	.3								4.9	6.1
SE	1.2	1.9	1.4	1.7								5.6	7.2
SSE	1.7	1.1	1.2	.1	.3							4.4	6.0
S	2.6	3.3	3.0	1.1	.2							10.2	6.4
SSW	1.2	2.2	2.3	1.1								6.7	6.7
SW	1.7	.9	.6	.2	.1							3.5	5.1
WSW	.6	1.2	.5	.5	.2	.1						3.1	8.4
W	1.1	1.9	1.7	1.5	.8	.2	.1					7.3	9.4
WNW	.4	.5	1.2	.9	.6	.3	.1					4.3	11.4
NW	.4	1.5	1.0	1.5	.1	.1						4.5	8.9
NNW	1.9	1.3	.9	.3	.1	.1						4.6	5.6
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.9	//////
TOTALS	22.5	27.1	22.8	11.6	2.9	1.0	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	3.0	1.6	.4	.2	.2						7.7	6.1
NNE	1.3	1.2	.9	.2								3.5	5.1
NE	.9	1.7	.8	.4								3.8	6.1
ENE	.9	2.5	1.7	.3								5.4	6.1
E	2.9	3.2	1.3	.9								8.2	5.4
ESE	2.6	3.1	1.4	.9								8.0	5.6
SE	2.2	3.0	2.0	.6								7.7	5.8
SSE	1.5	2.2	1.3	.3								5.3	5.6
S	3.2	2.5	1.4	.5								7.4	5.2
SSW	.4	.5	.3	.2	.1							1.6	7.5
SW	.6	.5	.3	.0								2.3	7.4
WSW	.3	.5	.5	.1	.1	.1						1.7	7.9
W	1.2	1.6	1.5	1.3	.5	.2						6.5	9.3
WNW	.2	1.1	.9	1.7	.8	.1						4.7	11.0
NW	1.2	1.6	1.4	.4	.1	.1						4.6	7.0
NNW	1.9	1.7	1.2	.5	.1	.2						5.4	6.2
VARIABLE													
CALM	//////////											15.7	//////
TOTALS	27.4	32.5	18.4	9.7	1.9	1.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	.6	.8	.5								3.7	6.3
NNE	.4	.2	.8	.2								1.6	6.4
NE	.2	.2	1.1									1.5	7.4
ENE	1.2	1.9	.8	.1								4.0	4.9
E	1.2	1.9	1.1	.6								4.8	6.2
ESE	1.4	3.2	1.0	.1	.1							5.6	5.2
SE	1.8	2.7	1.4	.2								6.1	5.2
SSE	1.5	3.2	2.3	.8								7.7	6.2
S	5.4	11.2	6.8	1.2	.2							24.7	5.8
SSW	1.7	3.0	2.3	.3	.1							7.4	6.0
SW	1.3	1.8	.6	.4	.3							4.5	6.2
WSW	.9	1.1	1.1	.3	.2							3.4	7.1
W	1.2	1.7	.6	.8	.1							4.5	6.3
WNW	.1	.5	.4	.3	.1							1.5	8.6
NW	.6	.2	.8	.1								1.8	6.1
NNW	.4	1.0	.2		.2	.1						1.9	7.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.8	//////
TOTALS	[illegible]	24.7	21.8	6.2	1.4	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	.5	.2	.2	.1							2.0	5.9
NNE	.7	.3	.4									1.5	5.0
NE	1.1	.9	1.0	.1	.1							3.1	5.4
ENE	.9	1.4	.5	.3	.1							3.2	6.0
E	1.2	1.2	.6	.2								3.1	5.3
ESE	1.7	1.7	.4	.2								3.9	5.1
SE	1.1	1.9	.6	.6								4.3	6.1
SSE	1.5	2.7	1.4	.9								6.5	6.0
S	3.9	17.0	10.2	2.8	.6	.2	.1					34.8	6.7
SSW	1.5	3.9	4.3	1.1								10.8	6.7
SW	1.0	1.3	.9	.2								3.3	5.5
WSW	.6	1.2	.4	.3		.1	.1					2.8	7.0
W	.6	.8	.8	.9	.1	.2						3.3	8.8
WNW	.3		.5		.1							1.0	8.0
NW	.5		.2	.1								.9	4.9
NNW	.5	.2	.4	.2	.2							1.6	8.5
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.0	//////
TOTALS	17.0	35.4	23.0	5.5	1.4	.5	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: PUCKETT ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	1.0	1.2	.5	.1	.1	.0					4.6	6.9
NNE	.6	.7	.6	.2								2.0	5.8
NE	.6	.6	.8	.3	.0							2.5	6.4
ENE	.8	1.2	.8	.4	.0							3.1	6.1
E	1.3	1.7	.9	.4								4.2	5.5
ESE	1.1	1.8	.9	.3	.0							4.0	5.5
SE	1.1	2.4	1.3	.4								5.1	5.8
SSE	1.5	2.5	1.5	.5	.1	.0						6.1	6.0
S	4.1	11.1	7.4	2.3	.2	.3	.1					25.2	6.4
SSW	1.5	3.7	2.9	1.0	.1							9.1	6.4
SW	1.2	1.7	.8	.5	.1							4.3	6.0
WSW	.9	1.2	.6	.2	.1	.1	.0					3.0	6.5
W	1.1	1.4	1.1	.2	.3	.1	.0					4.8	7.8
WNW	.3	.7	.8	.5	.3	.1	.0					2.9	9.5
NW	.5	.9	.7	.4	.1	.0						2.6	7.2
NNW	1.0	.8	.5	.2	.1	.1						2.7	6.1
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.6	//////
TOTALS	19.9	43.9	22.6	9.0	1.9	.5	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87
MONTH: ALL HOUR(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.4	2.2	1.2	.3	.1	.0					7.8	7.6
NNE	.8	1.4	1.1	.4	.1	.?	.?					3.9	6.6
NE	.7	1.2	.9	.3	.?	.?	.?					3.3	6.3
ENE	.8	1.?	1.0	.3	.0	.?						3.5	6.1
E	1.?	2.0	1.3	.4	.0	.?						5.0	5.9
ESE	.9	1.6	1.0	.4	.0	.?						4.?	6.2
SE	.9	1.9	1.3	.6	.1	.?	.?	.?				4.8	6.6
SSE	1.2	2.5	1.7	.8	.1	.1	.?	.?				6.4	6.9
S	3.5	9.?	6.2	2.2	.4	.1	.?	.?				21.7	6.7
SSW	1.6	3.4	2.3	.7	.1	.?	.?					8.1	6.3
SW	1.1	1.7	.9	.3	.?	.?						4.?	5.8
WSW	.?	1.1	.6	.2	.1	.?	.?					2.9	5.8
W	1.?	1.1	.7	.4	.2	.1	.?	.?				3.5	6.9
WNW	.6	.8	.6	.4	.1	.1	.?	.?				2.6	7.8
NW	.6	.9	.8	.4	.1	.?	.?	.?				2.7	7.2
NNW	.9	1.?	1.?	.5	.1	.?	.?	.?				3.7	6.9
VARIABLE	.?											.?	3.?
CALM	//////////											11.9	//////
TOTALS	19.5	33.8	23.8	9.5	1.9	.6	.1	.?				100.?	5.8

TOTAL NUMBER OF OBSERVATIONS: 97637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1900 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	6.5	8.3	6.5	1.8	.4	.1					27.7	9.1
NNE	1.5	3.1	3.4	1.7	.2	.0						9.6	7.3
NE	1.0	2.5	2.3	.9	.0	.0						6.7	6.8
ENE	1.1	2.4	2.4	.5	.0	.0						6.5	6.5
E	1.2	2.4	1.8	.5								5.9	6.2
ESE	.6	1.0	.8	.2	.0							2.7	6.1
SE	.3	.6	.2	.1	.0							1.3	5.4
SSE	.2	.2	.1	.0								.5	4.9
S	.6	.4	.1	.0								1.0	3.7
SSW	.2	.2	.1									.5	4.1
SW	.4	.2	.1	.0								.8	3.7
WSW	.5	.3	.1	.0								.9	4.1
W	.5	.6	.2	.0	.0							1.9	4.3
WNW	.2	.4	.4	.1	.0	.0						1.2	5.2
NW	.2	1.5	1.2	.6	.1	.0						4.1	7.3
NNW	1.2	3.0	4.9	2.2	.5	.2	.0	.0				12.6	8.5
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	17.3	//////
TOTALS	15.1	28.1	34.4	14.1	3.9	.7	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 6024

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT      DDDDDDDD
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT      DDDDDDDDD
PP      PP    AA      AA    RR      RR        TT          DD      DD
PP      PP    AA      AA    RR      RR        TT          DD      DD
PPPPPPPPP     AA      AA    RRRRRRRRR         TT          DD      DD
PPPPPPPP      AAAAAAAAAA    RRRRRRRR          TT          DD      DD
PP            AAAAAAAAAA    RR    RR          TT          DD      DD
PP            AA      AA    RR     RR         TT          DD      DD
PP            AA      AA    RR      RR        TT          DDDDDDDDD
PP            AA      AA    RR       RR       TT          DDDDDDDD
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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1964, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER TENTHS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO TENTHS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	6/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0000-0259

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	ALL	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.7	77.3	78.3	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6
25000	74.8	75.2	75.3	75.3	75.2	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7
20000	74.1	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0
18000	74.1	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	76.0
14000	74.6	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.6
12000	75.3	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.2
10000	80.6	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.0
9000	80.6	82.6	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.1
8000	81.5	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.9
7000	81.6	83.4	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.0
6000	82.7	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.6
5000	82.8	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.3
4500	82.8	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.3
4000	83.9	85.8	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.8
3500	84.2	86.5	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.6
3000	84.8	87.4	88.6	89.2	89.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.7
2500	85.1	87.8	88.9	88.7	88.7	88.7	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.4
2200	85.3	88.2	88.8	89.1	89.1	89.0	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.7
2000	85.3	88.2	88.8	89.0	89.0	89.0	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.8
1800	85.5	88.6	89.4	89.8	89.8	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.9
1600	86.0	89.6	90.5	91.2	91.2	91.4	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.3
1400	86.6	90.2	91.4	92.2	92.2	92.9	93.2	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	94.0
1300	86.7	90.4	91.6	92.4	92.4	93.1	93.4	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.2
1200	86.7	90.5	91.7	92.6	93.1	93.4	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.5
1100	86.7	90.6	92.2	93.4	94.2	94.4	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.7
1000	86.7	91.1	92.5	93.8	94.5	94.8	95.6	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.5
900	86.8	91.2	92.6	93.9	94.7	95.1	95.8	96.3	96.5	97.1	97.2	97.3	97.3	97.3	97.3	97.5
800	87.0	91.4	92.8	94.1	94.9	95.3	96.1	96.7	96.9	97.5	97.7	97.8	97.8	97.8	97.8	98.1
700	87.0	91.4	92.8	94.2	94.9	95.4	96.2	96.8	96.9	97.7	98.0	98.1	98.4	98.4	98.4	98.6
600	87.2	91.6	93.0	94.4	95.3	95.7	96.6	97.1	97.2	98.1	98.4	98.5	98.8	98.8	98.8	99.0
500	87.2	91.6	93.0	94.4	95.2	95.7	96.6	97.1	97.2	98.2	98.6	98.7	99.0	99.0	99.0	99.2
CLR	87.2	91.6	93.0	94.4	95.2	95.7	96.6	97.1	97.2	98.2	98.6	98.7	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 5[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.7	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2
GE 25000	73.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5
GE 18000	73.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5
GE 16000	73.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5
GE 14000	73.5	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1
GE 12000	76.1	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6
GE 10000	79.2	80.4	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3
GE 9000	79.8	81.0	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8
GE 8000	80.6	81.9	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8
GE 7000	80.8	82.0	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9
GE 6000	81.3	82.6	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5
GE 5000	81.8	83.1	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1
GE 4500	81.8	83.1	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1
GE 4000	82.4	83.9	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
GE 3500	82.5	84.1	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	83.1	84.7	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 2500	83.8	85.5	86.2	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000	84.7	86.5	87.2	87.8	88.0	88.0	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1800	84.7	86.5	87.2	87.8	88.0	88.0	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 1600	85.1	86.9	87.7	88.5	88.8	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	85.6	88.9	89.4	90.1	90.4	90.4	90.4	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1000	86.9	88.7	91.0	91.7	92.5	92.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 900	86.7	88.9	91.2	91.9	92.7	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 800	86.8	89.1	91.4	92.2	92.9	92.9	92.9	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 700	86.8	89.1	91.7	92.5	93.5	93.7	93.8	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	87.0	89.3	92.0	92.8	94.2	94.3	94.7	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	87.3	91.0	92.8	93.5	94.8	94.9	95.6	96.2	96.2	96.3	96.5	96.6	96.6	96.6	96.9	96.9
GE 400	87.7	91.1	92.9	93.7	94.9	95.1	95.7	96.3	96.3	96.5	96.6	96.7	96.7	96.7	97.0	97.0
GE 300	87.7	91.1	93.1	94.0	95.6	95.7	96.3	97.0	97.0	97.3	97.5	97.7	97.7	97.7	98.1	98.1
GE 200	87.7	91.1	93.1	94.0	95.6	95.7	96.3	97.0	97.0	97.4	98.0	98.1	98.1	98.1	98.4	98.5
GE 100	87.7	91.1	93.1	94.0	95.6	95.7	96.3	97.0	97.1	97.5	98.1	98.2	98.4	98.4	98.7	99.0
GE 0	87.7	91.1	93.1	94.0	95.6	95.7	96.3	97.0	97.1	97.5	98.1	98.2	98.4	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 940

...L CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...FROM HOURLY OBSERVATIONS
...WEATHER SERVICE/MAC

STATION NUMBER: 23044 STATION NAME: BUCKLEY ANGB CO — PERIOD OF RECORD: 73-87
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	63.9	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 25000	73.2	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
GE 20000	73.2	73.9	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
GE 18000	73.4	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 14000	74.5	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
GE 12000	77.3	78.0	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
GE 10000	79.6	80.3	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
GE 9000	79.7	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2
GE 8000	79.9	80.6	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
GE 7000	80.1	80.9	81.3	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
GE 6000	80.5	81.5	81.9	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
GE 5000	81.1	82.0	82.6	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
GE 4500	81.1	82.0	82.5	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
GE 4000	82.8	84.0	84.5	84.7	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
GE 3500	83.2	84.4	84.9	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
GE 3000	85.9	86.1	86.7	86.1	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 2500	86.6	86.8	86.7	87.1	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 2200	86.9	86.6	87.2	87.6	88.1	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
GE 2000	86.9	86.7	87.3	87.7	88.2	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 1800	86.4	87.2	87.6	88.4	89.0	89.0	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6
GE 1600	86.7	87.7	88.5	89.0	89.7	89.7	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.4
GE 1400	85.8	86.2	88.3	89.7	90.7	90.9	91.2	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.3	92.4
GE 1200	86.0	86.4	88.7	90.3	91.5	91.5	91.9	92.7	92.7	92.8	92.8	92.9	92.9	92.9	93.0	93.1
GE 1100	86.2	86.8	88.8	90.3	91.0	92.2	92.2	92.6	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.7	93.8
GE 1000	86.6	89.4	90.9	91.5	92.8	92.8	93.2	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.3	94.4
GE 900	86.6	89.4	91.0	91.6	92.9	93.0	93.4	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.6
GE 800	86.8	89.5	91.1	91.8	93.1	93.4	93.9	94.6	94.6	94.8	94.8	94.9	95.3	95.3	95.4	95.5
GE 700	86.8	89.5	91.1	91.9	93.2	93.5	94.2	95.1	95.1	95.4	95.4	95.5	95.8	95.8	95.9	96.0
GE 600	86.8	89.6	91.2	91.9	93.3	94.2	94.9	95.9	95.9	96.2	96.3	97.0	97.3	97.3	97.5	97.6
GE 500	86.8	89.6	91.2	91.9	93.3	94.2	95.1	96.0	96.0	96.3	96.5	97.2	97.5	98.0	98.3	98.5
GE 400	86.8	89.6	91.2	91.9	93.3	94.2	95.1	96.0	96.0	96.3	96.5	97.1	97.3	98.5	98.5	99.1
GE 0	86.8	89.6	91.2	91.9	93.3	94.2	95.1	96.0	96.0	96.3	96.5	97.1	97.3	98.6	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	61.0	62.2	62.6	62.9	63.3	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.4	63.4	
GE 25000	70.6	71.9	72.5	72.6	72.9	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	
GE 18000	71.2	72.5	73.0	73.3	73.4	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0	
GE 16000	71.5	73.1	73.7	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	
GE 14000	74.1	75.5	76.1	76.3	76.5	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0	77.0	
GE 12000	79.0	79.7	80.2	80.5	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	
GE 10000	81.7	83.2	83.6	84.1	84.2	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.7	84.7	
GE 9000	81.9	83.4	84.0	84.3	84.4	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	
GE 8000	82.3	83.9	84.5	84.8	84.9	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.5	
GE 7000	82.6	84.3	85.1	85.4	85.6	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	
GE 6000	83.2	84.9	85.7	86.0	86.2	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	
GE 5000	83.4	85.3	86.0	86.2	86.5	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.2	87.2	
GE 4000	83.4	85.3	86.0	86.3	86.6	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.2	87.2	
GE 3000	84.0	86.3	87.1	87.6	88.0	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.6	88.6	
GE 2500	84.1	86.6	87.3	87.8	88.2	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	
GE 2000	84.4	86.9	87.6	88.2	88.5	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	
GE 1800	84.7	87.3	88.2	88.7	89.0	89.4	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	
GE 1600	84.7	87.4	88.3	88.9	89.4	89.7	89.8	90.1	90.1	90.3	90.5	90.5	90.5	90.6	90.6	
GE 1400	84.9	87.8	88.7	89.4	89.8	90.1	90.2	90.5	90.5	90.6	91.0	91.0	91.0	91.1	91.1	
GE 1200	85.7	88.2	89.0	89.8	90.2	90.6	91.1	91.3	91.6	91.6	91.8	92.0	92.0	92.0	92.2	92.2
GE 1000	85.9	88.6	89.5	90.0	90.6	91.0	91.6	91.8	92.1	92.3	92.5	92.7	92.7	92.8	92.8	
GE 900	86.4	89.1	90.0	90.5	91.1	91.5	92.0	92.5	93.0	93.2	93.7	94.0	94.2	94.2	94.3	94.3
GE 800	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 700	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 600	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 500	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 400	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 300	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 200	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 100	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7
GE 0	86.6	89.4	90.3	90.8	91.4	91.8	92.3	92.7	93.3	93.6	94.0	94.3	94.6	94.6	94.7	94.7

TOTAL NUMBER OF OBSERVATIONS: 354

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	61.7	63.2	63.9	64.1	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.8
GE 25000	72.5	74.2	74.9	75.3	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.0
GE 18000	72.9	74.6	75.4	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5
GE 14000	73.3	75.1	75.8	76.1	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.9
GE 12000	76.0	77.7	78.5	78.8	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.6
GE 10000	81.1	81.9	82.7	83.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8
GE 9000	81.2	85.1	85.9	86.2	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	87.0
GE 8000	83.5	85.5	86.3	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.4
GE 7000	84.4	86.2	87.2	87.5	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.3
GE 6000	84.6	86.7	87.5	87.8	88.2	88.2	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7
GE 5000	85.3	87.4	88.3	88.6	89.0	88.9	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.5
GE 4500	85.3	87.6	88.5	88.8	89.1	89.1	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.7
GE 4000	85.4	87.7	88.6	88.9	89.2	89.2	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8
GE 3500	85.7	88.4	89.2	89.6	90.0	90.0	90.3	90.3	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.9
GE 3000	86.9	88.6	89.5	90.0	90.4	90.4	90.6	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.3
GE 2500	86.7	89.2	90.1	90.9	91.3	91.3	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.2
GE 2000	86.8	89.9	90.8	91.5	92.0	92.0	92.5	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.2
GE 1800	86.9	90.0	91.0	91.8	92.3	92.3	92.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.5
GE 1600	87.0	90.5	91.4	92.2	92.8	92.8	93.1	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.9
GE 1400	87.1	91.0	91.8	92.6	93.2	93.2	93.5	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5
GE 1200	87.1	91.0	91.8	92.6	93.2	93.2	93.5	93.9	94.2	94.6	94.7	94.9	95.0	95.1	95.1	95.2
GE 1000	87.1	91.0	92.5	93.3	94.0	94.0	94.5	95.1	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.1
GE 900	87.1	91.0	92.7	93.7	94.5	94.5	95.0	95.7	96.3	96.6	96.7	97.0	97.1	97.1	97.1	97.2
GE 800	87.1	91.0	92.7	93.7	94.6	94.6	95.1	95.8	96.4	96.7	96.8	97.1	97.2	97.2	97.2	97.3
GE 700	87.1	91.0	92.7	93.7	94.6	94.6	95.2	96.0	96.7	97.1	97.3	97.4	97.4	97.4	97.4	97.5
GE 600	87.1	91.0	92.7	93.7	95.1	95.2	96.2	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.8
GE 500	87.1	91.0	92.7	93.9	95.3	95.4	96.5	97.3	97.5	97.8	97.9	98.0	98.0	98.0	98.0	98.1
GE 400	87.1	91.0	92.7	93.9	95.3	95.5	96.7	97.6	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.9
GE 300	87.1	91.0	92.7	93.9	95.3	95.5	96.7	97.6	97.8	98.2	98.4	98.7	98.9	98.9	98.9	99.0
GE 200	87.1	91.0	92.7	93.9	95.3	95.5	96.7	97.7	98.0	98.4	98.5	99.0	99.0	99.2	99.2	99.4
GE 150	87.1	91.0	92.7	93.9	95.3	95.5	96.7	97.7	98.0	98.5	98.8	99.2	99.6	99.7	99.8	99.9
GE 100	87.1	91.0	92.7	93.9	95.3	95.5	96.7	97.7	98.0	98.5	98.8	99.2	99.6	99.7	99.8	99.9
GE 50	87.1	91.0	92.7	93.9	95.3	95.5	96.7	97.7	98.0	98.5	98.8	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.2	61.5	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 25000	70.1	71.5	72.5	72.9	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	70.1	71.6	72.6	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 16000	70.3	71.8	72.8	73.2	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 14000	73.1	74.6	75.6	76.0	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	78.6	80.1	81.1	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 10000	81.7	83.2	84.3	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	81.7	83.2	84.3	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	82.2	83.7	84.8	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	82.4	83.9	85.1	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	83.4	84.9	86.5	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	83.7	85.2	86.7	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	83.7	85.2	86.7	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4000	84.7	86.3	87.8	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3500	87.1	88.9	90.5	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	88.2	90.1	91.7	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	88.4	90.4	92.0	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	88.4	90.3	92.0	92.8	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	88.4	90.1	91.9	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1700	88.5	90.6	92.5	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1600	88.6	90.8	92.7	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1500	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1400	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 1300	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 1100	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 700	88.7	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 400	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 200	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 100	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4
GE 0	88.8	90.9	92.8	93.8	94.1	94.2	94.4	94.4	94.5	95.1	95.4	95.4	95.4	95.4	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE NO CEIL	82.2	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 20000	78.0	78.5	77.8	73.2	77.2	73.2	73.2	73.2	73.2	73.2	77.2	77.2	73.2	73.2	73.2	73.2
GE 15000	78.1	78.6	73.2	73.3	77.3	73.3	77.3	73.3	73.3	73.3	77.3	77.3	73.3	73.3	73.3	73.3
GE 10000	78.3	78.6	77.3	73.5	73.5	73.5	77.5	73.5	73.5	73.5	77.5	73.5	73.5	73.5	77.5	73.5
GE 9000	78.5	78.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	77.3	75.3	75.3	75.3	75.3	75.3
GE 8000	77.7	78.4	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	79.6	80.2	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	87.1	83.1	83.1	83.1	83.1	83.1
GE 6000	79.7	82.4	87.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	87.2	83.2	83.2	83.2	83.2	83.2
GE 5000	80.1	82.6	87.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	87.7	83.7	83.7	83.7	83.7	83.7
GE 4000	80.1	82.9	87.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	87.7	83.7	83.7	83.7	83.7	83.7
GE 3500	81.1	83.8	88.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	88.8	84.8	84.8	84.8	84.8	84.8
GE 3000	81.6	84.4	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	81.8	84.6	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	82.0	84.9	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	83.1	86.0	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1600	83.4	86.6	87.6	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1400	87.4	86.6	87.8	88.3	89.6	89.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	88.7	87.6	88.2	89.0	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1100	87.7	87.8	88.2	89.3	90.3	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1000	83.7	87.2	88.6	89.6	90.6	90.6	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	83.8	87.4	88.9	89.9	91.3	91.5	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 800	83.9	88.2	89.3	91.3	92.4	93.1	93.3	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	84.0	88.1	90.0	91.5	93.1	93.3	93.5	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	84.0	88.1	90.3	91.7	93.2	93.5	93.9	94.0	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 500	84.0	88.1	90.4	91.9	93.4	93.7	94.3	94.4	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 400	84.0	88.1	90.7	92.1	94.1	94.3	94.9	95.6	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2
GE 300	84.1	88.3	90.9	92.5	94.4	94.8	95.6	96.5	96.7	97.5	98.0	98.1	98.2	98.2	98.2	98.2
GE 200	84.1	88.3	90.9	92.6	94.6	95.1	95.9	96.9	97.1	98.2	98.6	98.7	98.8	98.8	98.8	98.8
GE 100	84.1	88.3	90.9	92.7	94.7	95.4	95.9	97.1	97.3	98.4	98.8	99.0	99.1	99.1	99.1	99.1
GE 50	84.1	88.3	90.9	92.7	94.8	95.3	96.1	97.3	97.5	98.6	99.0	99.2	99.4	99.4	99.4	99.4
GE 0	84.1	88.3	90.9	92.7	94.8	95.3	96.1	97.3	97.5	98.7	99.1	99.4	99.5	99.5	99.5	99.8
	84.1	88.3	90.9	92.7	94.8	95.3	96.1	97.3	97.5	98.7	99.1	99.4	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.8	66.6	66.7	66.8	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	71.3	73.2	73.4	73.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	71.3	73.2	73.4	73.5	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	71.5	73.4	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	72.7	74.6	74.8	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	77.5	79.6	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 10000	79.8	81.8	82.0	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 9000	80.2	82.3	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	80.4	82.5	82.7	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 7000	80.6	82.8	83.0	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	81.1	83.2	83.4	83.5	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 5000	81.9	84.3	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	82.4	84.8	85.1	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	83.4	86.5	86.9	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.4	
GE 3500	83.7	87.0	87.4	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.2	
GE 3000	84.3	87.7	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.9	
GE 2500	84.5	88.6	89.0	89.5	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	90.0
GE 2200	84.5	89.1	89.6	90.2	90.3	90.4	90.5	90.5	90.5	90.5	91.5	90.5	90.5	90.5	90.6	90.8
GE 2000	84.6	89.1	89.7	90.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	91.0
GE 1800	84.6	89.5	90.1	91.0	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.8
GE 1500	84.9	89.7	90.8	92.2	92.5	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.1	93.2	
GE 1200	84.9	89.8	91.0	92.4	93.2	93.3	93.5	93.6	93.6	94.1	94.1	94.1	94.1	94.2	94.3	
GE 1000	85.1	90.0	91.6	93.5	93.9	94.0	94.3	94.5	94.5	94.8	94.8	94.8	94.9	94.8	94.9	95.1
GE 900	85.1	90.0	91.6	93.5	93.9	94.0	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.9	95.1
GE 800	85.1	90.2	91.8	93.8	94.1	94.2	94.6	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.4
GE 700	85.1	90.2	92.0	94.0	94.6	94.7	95.5	95.7	95.7	96.5	96.5	96.7	96.7	96.7	96.8	96.9
GE 600	85.1	90.2	92.0	94.0	94.6	94.7	95.5	95.7	95.7	96.5	96.5	96.7	96.7	96.7	96.8	96.9
GE 500	85.1	90.2	92.3	94.2	95.1	95.2	95.9	96.5	96.5	97.2	97.2	97.4	97.4	97.4	97.5	97.6
GE 400	85.1	90.2	92.3	94.3	95.2	95.3	96.2	96.6	96.8	97.7	97.8	98.1	98.1	98.1	98.2	98.3
GE 300	85.1	90.3	92.5	94.7	95.6	95.7	96.7	97.3	97.3	98.2	98.4	98.7	98.7	98.7	98.8	98.9
GE 200	85.1	90.3	92.5	94.7	95.6	95.7	96.7	97.3	97.3	98.3	98.4	98.7	98.7	98.7	98.8	98.9
GE 100	85.1	90.3	92.5	94.7	95.7	95.8	96.9	97.6	97.6	98.6	98.7	99.0	99.0	99.1	99.2	
GE 0	85.1	90.3	92.5	94.7	95.7	95.8	96.9	97.6	97.6	98.6	98.7	99.1	99.1	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: PEORIA ARGH CO

PERIOD OF RECORD: 76-87
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.7	65.7	65.7	65.7	65.7	65.8	
GE 25000	71.8	73.3	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 18000	72.0	73.5	74.0	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
GE 16000	72.2	73.8	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7
GE 14000	73.8	75.4	75.8	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
GE 12000	78.0	79.6	80.0	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
GE 10000	80.7	82.4	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5	
GE 9000	80.9	82.6	83.1	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7
GE 8000	81.4	83.1	83.7	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
GE 7000	81.6	83.3	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.6
GE 6000	82.3	84.1	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.4
GE 5000	82.7	84.6	85.2	85.5	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9
GE 4500	82.8	84.7	85.3	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0
GE 4000	83.6	85.8	86.5	86.9	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 3500	84.0	86.3	87.0	87.5	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
GE 3000	84.4	86.8	87.6	88.2	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	
GE 2500	84.8	87.4	88.3	88.8	89.2	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.7	
GE 2000	85.5	87.8	88.8	89.4	89.9	90.0	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5	
GE 1800	86.1	88.0	88.9	89.5	90.0	90.1	90.3	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.7	
GE 1600	86.3	88.4	89.4	90.2	90.6	90.9	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.6	
GE 1400	86.9	88.9	90.1	91.0	91.7	91.8	92.0	92.3	92.3	92.5	92.5	92.5	92.5	92.6	92.6	
GE 1200	87.9	89.9	91.0	91.8	92.6	93.0	93.3	93.7	93.8	94.0	94.0	94.0	94.0	94.1	94.1	
GE 1000	88.2	90.5	91.8	92.6	93.1	93.4	93.8	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.7	
GE 900	88.3	90.6	91.9	92.8	93.4	93.7	94.1	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.1	
GE 800	88.7	90.8	92.1	92.9	93.6	94.1	94.6	95.1	95.2	95.4	95.5	95.6	95.6	95.6	95.7	
GE 700	89.0	91.2	92.4	93.2	93.9	94.4	94.9	95.4	95.6	95.8	95.9	96.0	96.0	96.2	96.3	
GE 600	89.1	91.4	92.7	93.5	94.2	94.7	95.2	95.8	96.0	96.2	96.3	96.4	96.4	96.5	96.6	
GE 500	89.1	91.5	92.8	93.7	94.4	94.9	95.5	96.2	96.4	96.7	96.8	96.9	97.0	97.1	97.2	
GE 400	89.1	91.5	92.9	93.8	94.5	94.9	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.5	97.6	
GE 300	89.1	91.5	92.9	93.8	94.5	94.9	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.5	97.6	
GE 200	89.1	91.5	92.9	93.8	94.5	94.9	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.5	97.6	
GE 100	89.1	91.5	92.9	93.8	94.5	94.9	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.5	97.6	
GE 0	89.1	91.5	92.9	93.8	94.5	94.9	95.7	96.5	96.8	97.1	97.2	97.3	97.4	97.5	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7447

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.7	63.2	63.5	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
GE 25000	69.8	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2
GE 18000	69.8	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2
GE 16000	69.8	70.3	70.6	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2
GE 14000	69.8	70.9	71.2	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 12000	71.4	72.9	73.2	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8
GE 10000	73.7	74.6	75.1	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.8
GE 9000	73.8	74.8	75.3	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0
GE 8000	74.2	75.9	76.4	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.1
GE 7000	74.3	76.1	76.6	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.3
GE 6000	74.9	76.7	77.2	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9
GE 5000	76.0	78.1	78.6	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.3
GE 4500	76.7	78.8	79.3	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0
GE 4000	77.9	80.6	81.1	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.8
GE 3500	78.2	81.0	81.6	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5
GE 3000	79.1	82.6	83.5	83.8	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 2500	79.1	82.6	83.6	84.2	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.9	84.9	84.9	85.0
GE 2200	79.2	83.5	84.5	85.1	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.2
GE 2000	79.2	83.5	84.5	85.1	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.2
GE 1800	79.2	83.9	85.2	85.8	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.8	86.8	86.8	86.9
GE 1200	79.3	84.3	85.7	86.3	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.4	87.4	87.4	87.5
GE 1000	79.6	84.6	86.1	86.9	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.2
GE 900	79.9	85.5	87.2	88.1	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.4
GE 800	80.1	86.7	87.6	88.4	89.1	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.8
GE 700	80.1	86.7	87.6	88.4	89.6	89.6	90.2	90.4	90.4	90.4	90.4	90.5	90.8	90.8	90.8	90.9
GE 600	80.2	86.8	87.6	88.5	89.7	89.7	90.4	90.4	90.8	90.8	90.8	90.8	91.4	91.6	91.6	91.7
GE 500	80.4	86.1	88.2	89.6	91.1	91.3	92.4	93.0	93.0	93.0	93.1	93.6	94.0	94.0	94.0	94.1
GE 400	80.8	86.3	88.7	90.4	92.1	92.2	93.5	94.1	94.1	94.2	94.6	95.2	95.5	95.5	95.5	95.6
GE 300	80.9	86.3	88.7	90.4	92.1	92.2	93.6	94.4	94.6	94.7	95.5	96.1	96.7	96.7	96.9	97.0
GE 200	80.9	86.3	88.7	90.4	92.1	92.2	93.6	94.6	94.7	94.8	95.7	96.5	97.5	97.5	98.0	98.2
GE 100	80.9	86.3	88.7	90.4	92.1	92.2	93.6	94.6	94.7	94.8	95.7	96.5	97.5	97.5	98.1	99.3
GE 0	81.4	86.8	89.2	91.0	92.8	92.8	94.2	95.2	95.3	95.4	96.3	97.1	98.1	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 941

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0700-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.6	66.1	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 25000	72.8	73.9	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 18000	72.8	73.9	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	73.0	74.1	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 14000	73.2	74.3	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 12000	74.7	75.8	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	76.2	77.3	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	76.2	77.3	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	77.4	78.5	79.3	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	77.9	79.0	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 6000	78.1	79.6	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	78.5	80.0	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	78.5	80.0	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	79.4	81.6	82.6	82.7	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3500	79.7	82.3	83.6	83.6	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3000	79.9	82.7	84.0	84.2	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2500	80.3	83.6	85.1	85.3	85.5	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	80.6	84.4	85.9	86.2	86.3	86.3	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1800	80.6	84.4	85.9	86.2	86.3	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1600	80.7	84.8	86.4	86.8	86.9	86.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1200	80.7	84.8	86.4	87.0	87.1	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	81.0	85.0	86.8	87.4	87.5	87.9	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	81.0	85.0	86.8	87.4	87.5	87.9	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.8	88.8
GE 800	81.1	85.3	87.4	88.4	89.5	89.5	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 700	81.3	85.6	87.6	88.9	89.1	89.1	90.2	90.3	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8
GE 600	81.4	85.7	87.8	89.2	89.7	89.7	90.9	91.3	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8
GE 500	81.7	85.9	88.1	89.5	90.2	90.2	91.5	92.0	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7
GE 400	81.7	85.9	88.1	89.5	90.4	90.4	91.8	92.4	92.7	93.1	93.1	93.3	93.4	93.4	93.4	93.4
GE 300	81.7	85.9	88.3	89.7	90.7	90.7	92.3	93.4	94.0	94.4	94.8	94.9	95.0	95.0	95.3	95.4
GE 200	81.7	85.9	88.4	89.8	90.9	91.0	92.7	93.9	94.4	95.0	95.2	96.1	96.2	96.2	97.0	97.2
GE 100	81.8	86.1	88.5	90.0	91.0	91.1	92.9	94.1	94.7	95.3	95.1	96.3	96.9	96.9	97.6	98.9
GE 0	81.8	86.1	88.5	90.0	91.0	91.1	92.9	94.1	94.7	95.3	95.1	96.3	96.9	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.5	63.2	63.6	63.7	63.8	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3
GE 20000	69.0	69.7	70.2	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0
GE 18000	69.0	69.7	70.2	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0
GE 16000	69.0	69.7	70.2	70.3	70.4	70.4	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0
GE 14000	70.0	70.7	71.2	71.3	71.4	71.4	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	72.0	72.0
GE 12000	72.9	73.6	74.2	74.3	74.5	74.5	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	75.1	75.1
GE 10000	75.5	76.5	77.0	77.1	77.2	77.2	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.8	77.8
GE 9000	75.8	76.7	77.2	77.3	77.4	77.4	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0
GE 8000	76.2	77.2	77.7	77.8	77.9	77.9	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5
GE 7000	76.9	77.8	78.3	78.4	78.5	78.5	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.1	79.1
GE 6000	77.8	78.8	79.3	79.6	79.7	79.7	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.3	80.3
GE 5000	77.9	79.1	79.7	79.9	80.1	80.1	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.7
GE 4500	77.9	79.1	79.7	79.9	80.1	80.1	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.7
GE 4000	79.0	80.4	81.0	81.3	81.6	81.6	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.2	82.2
GE 3500	79.3	80.7	81.4	81.8	82.4	82.4	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	83.0	83.0
GE 3000	79.4	80.9	81.6	81.9	82.7	82.7	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.5	83.5
GE 2500	79.6	81.1	81.8	82.2	83.1	83.6	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7
GE 2000	79.9	82.4	83.1	83.6	84.6	84.6	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3
GE 1800	79.9	82.4	83.1	83.6	84.6	84.6	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3
GE 1600	80.0	82.6	83.3	84.0	85.2	85.2	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.1
GE 1400	81.0	82.6	83.3	84.2	85.3	85.3	85.9	85.9	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3
GE 1200	83.4	83.6	84.4	85.3	86.5	86.5	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.8
GE 1000	83.5	83.7	84.5	85.5	86.6	86.8	87.6	87.7	87.8	87.9	88.1	88.1	88.1	88.1	88.2	88.2
GE 900	83.7	84.2	85.0	85.9	87.1	87.2	88.2	88.3	88.4	88.5	88.7	88.7	88.7	88.7	88.8	88.8
GE 800	83.9	84.3	85.1	86.3	87.5	87.6	88.7	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.2
GE 700	83.9	84.3	85.2	86.3	88.4	88.8	90.0	90.1	90.3	90.4	90.5	90.7	90.7	90.7	90.8	90.8
GE 600	84.1	84.9	86.3	87.7	89.4	89.8	91.0	91.1	91.4	91.6	92.0	92.2	92.6	92.6	92.7	92.8
GE 500	84.1	85.0	86.4	87.8	90.1	90.4	91.6	92.2	92.4	92.8	93.1	93.5	93.9	93.9	94.1	94.2
GE 400	84.1	85.0	86.4	87.8	90.1	90.4	91.7	92.6	93.0	93.9	94.7	95.4	95.7	95.7	96.1	96.6
GE 300	84.1	85.0	86.4	87.9	90.1	90.5	91.8	92.8	93.3	94.2	95.4	96.1	96.9	97.2	97.8	98.3
GE 100	84.1	85.0	86.4	87.9	90.1	90.5	92.0	92.9	93.4	94.3	95.5	96.2	97.0	97.3	98.1	99.2
GE 0	84.1	85.0	86.4	87.9	90.1	90.5	92.0	92.9	93.4	94.3	95.5	96.2	97.0	97.3	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.1	64.4	65.0	65.6	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	
GE 20000	70.8	73.3	73.9	74.7	75.2	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5
GE 18000	70.9	73.4	74.0	74.8	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.7	75.7	75.7
GE 16000	70.9	73.4	74.0	74.8	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.7	75.7	75.7
GE 14000	72.3	74.8	75.5	76.4	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2
GE 12000	74.1	76.6	77.3	78.1	78.7	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.1	79.1	79.1
GE 10000	76.1	78.8	79.6	80.4	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4
GE 9000	76.5	79.2	79.9	80.7	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8
GE 8000	77.4	80.4	81.1	81.9	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1
GE 7000	77.7	80.6	81.4	82.3	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.5	83.5	83.5
GE 6000	78.1	81.2	82.0	82.9	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0
GE 5000	78.5	81.6	82.4	83.2	84.0	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4
GE 4500	78.6	81.7	82.5	83.3	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5
GE 4000	80.0	83.3	84.2	85.1	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4
GE 3500	80.0	83.3	84.2	85.1	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6
GE 3000	80.5	83.9	84.9	85.8	87.0	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6
GE 2500	80.5	84.0	85.0	85.9	87.1	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7
GE 2200	80.6	84.4	85.3	86.4	87.6	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2
GE 2000	80.6	84.4	85.3	86.4	87.6	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.2	88.2	88.2
GE 1800	80.9	84.6	85.7	86.8	87.9	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5
GE 1700	80.9	85.1	86.1	87.1	88.3	88.5	88.7	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0
GE 1600	80.9	85.2	86.4	87.5	88.7	88.9	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1
GE 1500	81.0	85.7	86.9	87.9	89.1	89.8	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.9	90.9	90.9
GE 1400	81.0	86.2	87.6	88.7	90.0	90.8	91.3	91.7	91.8	92.1	92.1	92.2	92.2	92.3	92.3	92.3
GE 1300	81.0	86.2	87.6	88.8	90.1	90.9	91.4	92.0	92.1	92.3	92.3	92.4	92.4	92.6	92.6	92.6
GE 1200	81.0	86.4	88.1	89.4	91.4	92.3	92.8	93.4	93.7	94.1	94.1	94.2	94.2	94.3	94.3	94.3
GE 1100	81.0	86.4	88.1	89.5	91.5	92.7	93.6	94.4	94.8	95.2	95.2	95.5	95.5	95.6	95.6	95.6
GE 1000	81.0	86.9	88.5	90.1	92.4	93.6	94.8	96.1	96.6	97.2	97.5	97.8	98.0	98.1	98.2	98.2
GE 900	81.0	86.9	88.5	90.1	92.4	93.6	94.8	96.2	96.7	97.9	98.5	98.7	98.9	99.1	99.2	99.2
GE 800	81.0	86.9	88.5	90.1	92.4	93.6	94.8	96.2	96.7	97.9	98.5	98.9	99.3	99.4	99.5	99.6
GE 700	81.0	86.9	88.5	90.1	92.4	93.6	94.8	96.2	96.7	97.9	98.5	98.9	99.4	99.5	99.8	100.0
GE 0	81.0	86.9	88.5	90.1	92.4	93.6	94.8	96.2	96.7	97.9	98.5	98.9	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.3	63.0	63.6	63.8	63.9	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000	74.1	76.2	76.8	77.3	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 18000	74.5	76.6	77.2	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 16000	74.5	76.6	77.2	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	76.2	78.4	79.0	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 12000	78.5	80.6	81.2	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	81.2	83.3	83.9	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 9000	81.2	83.3	83.9	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 8000	81.4	83.9	84.5	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	81.7	84.3	85.0	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	81.9	84.5	85.2	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 5000	82.5	85.2	86.1	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	82.5	85.2	86.1	86.6	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	82.5	85.3	86.2	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 3500	82.5	85.3	86.2	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	87.3	90.5	87.1	87.8	87.8	87.8	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
GE 2500	83.8	86.9	87.9	88.7	88.8	88.9	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000	84.0	87.1	88.2	88.9	89.1	89.2	89.7	89.8	89.8	89.8	90.0	90.0	91.0	90.0	90.0	90.0
GE 1800	84.0	87.1	88.2	88.9	89.1	89.2	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0
GE 1500	84.2	87.4	88.4	89.1	89.4	89.5	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200	84.5	88.9	90.0	90.7	91.1	91.3	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	84.5	88.9	90.0	90.8	91.4	91.5	92.2	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 900	84.9	89.2	90.3	91.4	92.1	92.3	93.1	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	84.9	89.2	90.3	91.4	92.4	93.0	93.9	94.4	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	84.9	89.4	90.4	91.5	92.6	93.1	94.0	94.6	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0
GE 600	84.9	90.1	91.6	92.7	93.9	94.4	95.3	95.9	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7
GE 500	84.9	90.1	91.6	92.8	94.1	94.8	95.9	96.5	96.9	97.3	97.8	97.9	97.9	97.9	97.9	97.9
GE 400	84.9	90.1	91.8	93.0	94.3	95.2	96.3	96.9	97.4	97.6	98.6	98.7	98.7	98.7	98.7	98.7
GE 300	84.9	90.1	91.8	93.0	94.3	95.2	96.3	96.9	97.4	98.0	99.2	99.5	99.8	99.8	99.8	99.8
GE 200	84.9	90.1	91.8	93.0	94.3	95.2	96.3	96.9	97.4	98.0	99.2	99.6	99.9	99.9	100.0	100.0
GE 100	84.9	90.1	91.8	93.0	94.3	95.2	96.3	96.9	97.4	98.0	99.2	99.6	99.9	99.9	100.0	100.0
GE 0	84.9	90.1	91.8	93.0	94.3	95.2	96.3	96.9	97.4	98.0	99.2	99.6	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724656 STATION NAME: BECKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	58.4	57.0	57.8	58.0	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 25000	72.0	70.9	71.9	72.1	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	72.0	70.9	71.9	72.1	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	72.1	71.0	72.0	72.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	73.1	73.0	74.0	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 12000	76.5	77.6	78.8	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	80.7	81.7	82.7	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 9000	80.7	81.7	82.7	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 8000	81.4	82.6	83.7	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 7000	81.8	83.0	84.2	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 6000	82.7	83.9	85.1	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	84.3	85.5	86.6	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	84.3	85.5	86.6	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4000	84.9	86.3	87.5	88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 3500	84.9	86.4	87.6	88.2	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3000	85.2	87.0	88.2	88.8	89.1	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	85.7	87.6	88.9	89.5	89.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	86.1	87.9	89.4	90.0	90.4	90.4	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	86.1	87.9	89.4	90.0	90.4	90.8	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1600	86.2	88.3	89.7	90.3	91.1	91.1	91.5	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1400	86.9	88.8	91.0	91.9	92.7	92.7	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	86.9	88.8	91.0	91.9	93.0	93.0	93.3	93.7	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 1000	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 700	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 600	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 500	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 400	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 300	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 200	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 100	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 0	87.1	89.0	91.2	92.1	93.2	93.2	93.6	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BECKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.8	63.1	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000	69.4	70.8	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 18000	69.4	70.6	71.0	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	69.9	70.9	71.7	72.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	70.2	71.6	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 12000	74.3	75.9	76.7	76.8	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	76.1	77.7	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 9000	76.5	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 8000	77.1	78.6	79.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	79.1	79.7	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	79.9	81.4	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 5000	81.7	82.9	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 4500	81.8	83.1	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	82.5	84.8	85.5	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	82.5	84.8	85.5	85.8	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	82.6	84.4	85.8	86.2	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	83.7	85.9	87.5	87.8	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	84.3	86.5	88.1	88.7	89.2	89.2	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1500	84.7	86.5	88.1	88.7	89.2	89.2	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1400	84.8	86.8	88.7	88.9	89.6	89.6	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1300	84.8	87.1	88.8	89.5	90.1	90.3	90.7	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	84.8	87.6	89.4	90.1	91.0	91.0	91.4	91.5	91.5	91.7	91.8	91.9	91.9	91.8	91.8	91.8
GE 1100	84.8	87.6	89.4	90.1	91.1	91.1	91.7	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	84.8	87.6	89.4	90.3	91.4	91.5	92.1	92.3	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 900	84.8	88.2	90.0	90.8	91.9	92.0	92.7	93.0	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	84.8	88.2	90.1	91.1	92.2	92.3	93.0	93.4	93.4	93.8	94.0	94.4	94.4	94.4	94.4	94.4
GE 700	84.8	88.3	90.2	91.3	92.2	92.7	93.7	94.2	94.3	94.9	95.3	95.5	95.5	95.5	95.5	95.6
GE 600	84.8	88.7	90.7	91.8	93.4	93.7	94.9	95.5	95.5	96.6	97.2	97.4	97.4	97.4	97.4	97.5
GE 500	84.8	88.7	90.7	91.8	93.4	93.7	94.9	95.5	95.5	96.8	97.9	98.1	98.3	98.3	98.3	98.5
GE 400	84.8	88.7	90.7	91.8	93.4	93.7	94.9	95.5	95.5	96.9	98.0	98.3	98.6	98.7	99.2	99.4
GE 300	84.8	88.7	90.7	91.8	93.4	93.7	94.9	95.5	95.5	96.9	98.0	98.3	98.6	98.7	99.2	99.6
GE 0	84.8	88.7	90.7	91.8	93.4	93.7	94.9	95.5	95.5	96.9	98.0	98.3	98.6	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	65.9	66.1	66.4	66.5	66.7	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000	72.9	73.0	73.5	73.6	73.8	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 18000	72.9	73.0	73.5	73.6	73.8	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	73.2	73.3	73.5	73.9	74.0	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	72.7	73.8	74.2	74.3	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 12000	74.5	75.5	76.1	76.1	76.2	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 10000	76.1	77.2	77.9	77.9	78.0	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 9000	76.6	77.8	78.4	78.5	78.6	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 8000	77.9	79.1	79.7	79.9	79.9	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 7000	78.7	79.9	80.5	80.6	80.7	80.7	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	79.1	80.4	81.0	81.1	81.2	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	80.1	81.4	82.0	82.2	82.3	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4500	80.2	81.6	82.2	82.3	82.4	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	81.8	83.3	84.0	84.2	84.3	84.3	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3500	82.0	83.7	84.4	84.6	84.6	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3000	82.3	84.5	85.3	85.5	85.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2500	82.6	85.2	86.1	86.3	86.6	86.6	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	83.0	85.8	86.9	87.1	87.5	87.5	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	83.0	85.8	86.9	87.1	87.5	87.5	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	83.0	86.2	87.4	87.6	88.1	88.1	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1200	83.0	86.3	87.6	87.8	88.3	88.3	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	83.2	86.6	87.9	88.3	88.8	88.8	89.5	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 900	83.2	87.0	88.3	88.7	89.1	89.1	89.8	90.4	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8
GE 800	83.5	87.5	88.8	89.1	89.6	89.6	90.3	90.9	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 700	83.5	87.7	89.1	89.5	90.1	90.1	91.0	91.6	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	83.5	87.8	89.4	89.7	90.3	90.3	91.3	92.0	92.2	92.4	92.7	92.7	92.8	92.8	92.8	92.8
GE 500	83.5	87.6	89.4	89.7	90.2	90.3	91.3	93.3	93.5	93.7	94.1	94.3	94.4	94.4	94.4	94.4
GE 400	83.6	88.3	90.2	90.7	91.6	91.7	93.4	94.9	95.2	95.5	96.2	97.0	97.2	97.2	97.3	97.3
GE 300	83.6	88.3	90.2	90.7	91.6	91.7	93.6	95.3	95.5	96.2	96.9	97.5	97.8	97.8	97.9	97.9
GE 200	83.6	88.3	90.2	90.7	91.6	91.7	93.6	95.3	95.5	96.2	96.9	97.5	98.2	98.2	98.6	98.7
GE 100	83.6	88.3	90.2	90.7	91.6	91.7	93.6	95.3	95.5	96.2	96.9	97.5	98.2	98.2	98.7	99.2
GE 0	83.6	88.3	90.2	90.7	91.6	91.7	93.6	95.3	95.5	96.2	96.9	97.5	98.2	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.7	63.3	63.6	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	
GE 20000	72.6	72.0	72.6	72.9	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	72.7	72.1	72.7	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4
GE 16000	72.8	72.2	72.8	73.1	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
GE 14000	73.9	73.3	73.9	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	74.7	76.1	76.6	77.1	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
GE 10000	76.5	78.4	79.1	79.4	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	77.1	78.6	79.3	79.6	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
GE 8000	77.9	79.5	80.2	80.6	80.7	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	78.4	80.0	80.8	81.1	81.2	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6
GE 6000	79.1	80.8	81.6	82.0	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
GE 5000	79.9	81.7	82.6	82.9	83.1	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	80.0	81.9	82.7	83.1	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6
GE 4000	81.0	83.1	84.0	84.4	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0
GE 3500	81.1	83.3	84.3	84.7	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
GE 3000	81.5	84.2	85.2	85.5	85.8	85.9	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	81.9	84.6	85.7	86.2	86.5	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2
GE 2200	82.2	85.3	86.4	87.0	87.3	87.6	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
GE 2000	82.2	85.3	86.4	87.0	87.3	87.6	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3
GE 1500	82.3	85.6	86.8	87.4	87.8	88.1	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
GE 1200	82.5	86.1	87.4	88.0	88.3	88.6	88.8	89.2	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6
GE 1000	82.6	86.4	87.8	88.6	89.0	89.4	89.5	90.0	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5
GE 900	82.8	86.7	88.2	89.0	89.5	89.8	90.0	90.6	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1
GE 800	82.9	87.0	88.5	89.4	90.0	90.3	90.5	91.1	91.5	91.6	91.8	91.9	91.9	91.9	92.0	92.0
GE 700	83.0	87.1	88.7	89.6	90.2	90.6	91.0	91.6	92.0	92.1	92.3	92.4	92.5	92.5	92.6	92.6
GE 600	83.0	87.3	89.0	90.1	90.9	91.3	91.6	92.4	92.9	93.1	93.4	93.5	93.6	93.7	93.7	93.8
GE 500	83.0	87.5	89.2	90.4	91.2	91.7	92.1	93.2	93.6	94.1	94.4	94.7	94.9	95.0	95.1	95.1
GE 400	83.1	87.7	89.6	90.8	91.7	92.4	92.8	94.1	94.8	95.1	95.7	96.0	96.4	96.5	96.6	96.7
GE 300	83.1	87.7	89.6	90.9	91.9	92.4	92.8	94.2	95.1	95.5	96.2	97.0	97.4	97.7	97.8	97.9
GE 200	83.1	87.7	89.6	90.9	91.9	92.5	92.9	94.3	95.2	95.6	96.4	97.2	97.7	98.4	98.4	98.8
GE 100	83.1	87.7	89.6	90.9	91.9	92.5	92.9	94.3	95.3	95.7	96.4	97.3	97.8	98.4	98.5	98.9
GE 0	83.1	87.7	89.6	90.9	91.9	92.5	92.9	94.3	95.3	95.7	96.4	97.3	97.8	98.4	98.5	99.0

TOTAL NUMBER OF OBSERVATIONS: 6764

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.7	61.9	61.9	61.7	61.7	61.7	61.8	61.8	61.9	61.9	61.9	61.8	61.8	61.8	61.8	
GE 20000	67.4	67.6	68.0	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	
GE 15000	67.5	67.7	68.1	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	
GE 10000	67.6	67.8	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	
GE 7000	69.2	69.5	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
GE 5000	70.3	70.5	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
GE 3000	72.3	72.7	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	
GE 2500	72.4	72.8	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	
GE 2000	73.7	74.1	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	
GE 1500	74.0	74.5	74.8	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.5	75.5	75.5	
GE 1000	75.6	76.3	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.3	77.3	77.3	
GE 700	76.9	77.7	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.7	78.7	78.7	
GE 500	77.1	78.0	78.3	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.9	78.9	78.9	
GE 400	78.7	79.6	79.9	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.9	80.9	80.9	
GE 300	79.6	80.8	81.1	81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.9	82.0	82.0	82.0	
GE 200	80.1	81.6	81.9	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.9	83.0	83.0	83.0	
GE 2500	81.0	82.6	83.0	83.4	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.3	84.3	84.3	
GE 2000	81.9	83.8	84.2	84.6	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.5	85.5	85.5	
GE 1500	82.2	84.2	84.6	85.1	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.9	85.9	85.9	
GE 1000	82.7	85.2	85.6	86.5	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.3	87.3	87.3	
GE 1000	83.2	85.9	86.7	87.3	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.2	88.2	88.2	
GE 1000	83.3	86.1	87.0	87.7	88.5	88.5	88.7	88.7	88.7	88.7	88.8	88.9	89.0	89.0	89.1	89.1
GE 900	83.8	86.8	87.8	88.4	89.2	89.4	89.7	89.8	89.8	89.8	89.9	90.0	90.1	90.1	90.2	90.2
GE 800	84.0	86.9	87.8	88.6	89.7	89.9	90.2	90.3	90.3	90.3	90.4	90.5	90.6	90.6	90.8	90.8
GE 700	87.9	87.1	88.2	88.9	89.8	90.2	90.5	90.6	90.8	90.8	90.9	91.0	91.1	91.1	91.2	91.2
GE 600	87.9	87.6	88.0	89.4	90.5	90.8	91.2	91.6	91.9	91.9	92.0	92.3	92.4	92.4	92.5	92.5
GE 500	88.3	88.5	89.4	90.1	91.3	91.5	92.0	92.9	93.1	93.2	93.4	93.5	93.7	93.7	93.8	93.8
GE 400	88.3	88.5	89.6	90.3	91.5	92.0	92.6	93.4	93.6	93.8	94.1	94.2	94.3	94.3	94.4	94.4
GE 300	88.4	88.6	89.3	91.3	91.4	92.3	94.0	95.3	95.4	96.3	96.7	96.8	97.2	97.2	97.5	97.5
GE 200	88.5	88.6	89.4	91.5	93.5	93.8	94.7	95.8	95.9	96.5	97.4	97.6	98.4	98.4	98.7	98.8
GE 100	88.5	88.6	89.5	91.6	93.7	93.9	94.8	95.9	96.0	96.7	97.5	98.0	98.8	98.8	99.6	99.7
GE 0	88.5	88.6	89.5	91.6	93.7	93.9	94.8	95.9	96.0	96.7	97.5	98.0	98.8	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 37.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.9	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	69.7	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 16000	69.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 14000	70.9	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	72.6	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 10000	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	74.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 8000	74.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000	76.1	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 5000	76.9	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4500	77.1	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	78.4	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	79.8	80.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 3000	82.4	82.4	82.5	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500	81.6	82.6	82.9	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 2000	82.4	84.4	84.9	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1800	82.4	85.1	85.3	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1500	83.2	85.9	86.1	86.5	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1200	87.9	88.6	87.1	87.3	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1000	88.0	88.9	87.2	87.6	88.1	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 900	88.2	87.1	87.4	87.6	88.3	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 800	88.5	87.6	88.1	88.3	89.0	89.1	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 700	88.5	87.6	88.2	88.7	89.4	89.5	89.9	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5
GE 600	88.6	88.1	88.3	88.6	89.6	89.8	90.3	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0
GE 500	85.1	89.6	89.6	90.2	91.2	91.4	92.0	92.7	92.7	92.7	93.0	93.0	93.1	93.1	93.1	93.1
GE 400	85.1	89.1	89.7	90.3	91.6	92.2	92.9	93.5	93.9	93.9	94.3	94.5	94.5	94.6	94.6	94.6
GE 300	85.1	89.4	90.1	90.9	92.5	93.1	94.0	95.1	95.4	96.3	97.2	97.4	97.5	97.9	98.5	98.5
GE 200	85.1	89.4	90.1	90.9	92.8	93.4	94.4	95.5	95.8	96.8	97.7	98.0	98.3	98.6	99.2	99.2
GE 100	85.1	89.4	90.1	90.9	92.8	93.4	94.4	95.5	95.8	96.9	97.9	98.1	98.4	98.8	99.7	99.7
GE 0	85.1	89.4	90.1	90.9	92.8	93.4	94.4	95.5	95.8	96.9	97.9	98.1	98.4	98.8	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 961

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.4
GE 25000	64.6	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	66.0
GE 18000	64.6	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	66.0
GE 15000	64.8	65.6	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.2
GE 12000	66.0	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.5
GE 10000	70.4	71.2	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.9
GE 9000	72.8	73.5	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.3
GE 8000	73.0	74.0	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.8
GE 7000	74.5	75.5	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.5
GE 6000	74.9	75.9	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.9
GE 5000	75.2	76.2	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.3
GE 4500	76.5	77.5	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6
GE 4500	76.6	77.6	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.7
GE 4000	78.8	79.8	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.4
GE 3500	78.9	79.7	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.9
GE 3000	79.7	80.8	81.4	81.4	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.2
GE 2500	80.9	82.3	83.1	83.1	83.3	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.0
GE 2000	81.1	82.8	83.5	83.5	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.5
GE 1800	81.1	82.8	83.5	83.5	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.5
GE 1600	81.7	83.2	84.0	84.1	84.5	84.5	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
GE 1200	81.5	83.4	84.4	84.7	85.2	85.2	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.3
GE 1000	82.2	84.2	85.3	85.7	86.2	86.2	86.8	87.0	87.2	87.1	87.1	87.1	87.1	87.1	87.1	87.4
GE 900	82.4	84.6	85.7	86.1	87.0	87.0	87.5	87.7	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.5
GE 800	82.4	84.7	85.8	86.5	87.2	87.3	88.0	88.2	88.4	88.8	89.0	89.0	89.0	89.0	89.0	89.4
GE 700	82.4	84.7	85.8	86.5	87.2	87.3	88.0	88.4	88.6	89.1	89.5	89.5	89.5	89.5	89.5	89.6
GE 600	82.6	84.9	86.0	86.8	87.7	87.7	88.6	89.1	89.4	89.8	90.2	90.3	90.5	90.5	90.5	90.9
GE 500	82.6	85.3	86.7	87.2	88.4	88.4	89.2	90.0	90.2	90.6	91.2	91.3	91.7	91.7	91.7	92.0
GE 400	82.8	85.3	86.5	87.5	88.7	88.8	89.9	91.0	91.6	92.2	92.9	93.3	93.8	93.8	93.9	94.2
GE 300	82.7	85.5	86.8	88.0	89.2	89.5	91.3	92.6	93.4	94.6	95.5	95.9	97.6	97.6	97.8	98.2
GE 200	82.7	85.5	86.6	88.0	89.2	89.5	91.4	92.7	93.5	94.8	95.7	96.2	98.2	98.4	98.6	98.9
GE 100	82.7	85.5	86.6	88.0	89.2	89.5	91.4	92.7	93.5	94.8	95.7	96.2	98.3	98.6	99.2	100.0
GE 0	82.7	85.5	86.6	88.0	89.2	89.5	91.4	92.7	93.5	94.8	95.7	96.2	98.3	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	57.7	57.4	57.5	57.7	57.8	57.8	57.8	57.8	57.9	57.8	57.8	57.8	57.9	57.8	57.8	57.8
GE 20000	65.5	66.2	66.2	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	65.8	66.3	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	65.9	66.5	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.0	67.0	67.0	67.0	67.0
GE 14000	67.4	68.0	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 12000	71.3	71.9	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 10000	75.7	76.2	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 9000	76.9	76.5	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 8000	76.8	77.3	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000	77.2	77.7	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 6000	77.7	78.3	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 5000	78.1	78.8	79.1	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 4500	79.1	79.8	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	79.7	80.8	81.5	81.7	81.9	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 3500	82.5	81.6	82.4	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.1	83.0	83.0	83.0	83.0	83.0
GE 3000	82.9	83.3	84.1	84.3	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500	83.3	83.5	84.4	84.6	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2200	83.5	83.9	84.7	84.9	85.5	85.5	85.7	85.7	85.7	85.8	85.9	85.8	85.8	85.8	85.8	85.8
GE 2000	83.5	84.0	84.8	85.1	85.6	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 1800	83.9	84.6	85.7	86.1	86.7	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1600	83.8	85.6	86.7	87.1	87.7	87.7	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1400	83.9	86.1	87.1	87.6	88.5	88.5	89.0	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1200	84.0	86.3	87.2	87.6	88.7	88.7	89.2	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	84.3	86.8	87.7	88.4	89.4	89.4	90.1	90.3	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	84.3	86.8	87.7	88.4	89.5	89.5	90.2	90.4	90.5	90.9	91.1	91.1	91.4	91.4	91.4	91.4
GE 800	84.3	87.0	88.1	88.8	90.2	90.2	91.1	91.4	91.5	91.9	92.2	92.4	92.7	92.7	92.7	92.7
GE 700	84.4	87.1	88.2	88.9	90.4	90.6	91.5	91.9	92.0	92.6	92.1	93.1	93.7	93.7	93.8	93.8
GE 600	84.4	87.2	88.3	89.0	90.6	91.0	91.9	92.7	92.9	93.4	94.1	94.7	95.3	95.3	95.4	95.4
GE 500	84.4	87.2	88.3	89.0	90.6	91.0	92.2	93.4	93.5	94.6	95.4	96.2	97.4	97.5	97.7	97.7
GE 400	84.4	87.2	88.3	89.0	90.6	91.0	92.3	93.7	93.9	95.1	96.0	97.2	98.6	99.2	99.5	99.5
GE 300	84.4	87.2	88.3	89.0	90.6	91.0	92.3	93.7	93.9	95.2	96.1	97.4	98.9	99.6	99.9	99.9
GE 0	84.4	87.2	88.3	89.0	90.6	91.0	92.3	93.7	93.9	95.2	96.1	97.4	98.9	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1300-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 1/2	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.7	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 20000	63.4	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 18000	63.7	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 16000	64.3	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	65.5	66.2	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 12000	67.6	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 10000	73.5	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 9000	73.9	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 8000	74.2	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 7000	74.3	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 6000	76.9	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	78.2	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 4500	78.3	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	79.9	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500	80.9	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3000	81.9	83.4	83.5	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2500	82.5	84.1	84.2	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	83.4	85.5	85.6	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1800	83.4	85.6	85.7	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	83.7	86.1	86.5	87.2	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1200	84.1	86.9	87.2	88.1	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1000	84.8	88.0	88.4	89.2	89.6	89.6	90.0	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 900	85.1	88.5	88.9	89.7	90.2	90.2	90.8	90.9	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 800	85.4	88.9	89.3	90.1	90.4	91.1	91.6	91.7	91.7	92.4	92.5	92.5	92.5	92.5	92.5	92.5
GE 700	85.7	89.2	89.7	90.5	91.1	91.5	91.6	92.4	92.5	92.5	93.1	93.2	93.2	93.8	93.8	93.8
GE 600	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8
GE 500	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8
GE 400	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8
GE 300	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8
GE 200	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8
GE 100	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8
GE 0	85.8	89.4	89.8	90.6	91.2	91.7	91.8	92.6	92.9	92.9	93.7	94.0	94.0	94.8	94.8	94.8

TOTAL NUMBER OF OBSERVATIONS: 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BICKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 1600-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.4	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000	61.1	61.6	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 18000	61.7	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	61.9	62.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 14000	62.6	63.0	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 12000	64.4	64.9	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	71.1	71.7	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 9000	71.4	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 8000	72.2	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	72.8	73.4	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 6000	76.2	76.9	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	78.4	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	78.5	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	80.7	81.1	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	81.9	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	82.5	83.0	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500	83.8	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 2000	86.6	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1800	87.0	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1600	87.1	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1400	87.4	87.5	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	87.7	87.8	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1000	87.7	87.9	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 900	87.8	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 800	88.0	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 700	88.2	88.4	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 600	88.4	88.6	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 500	88.6	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 400	88.9	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 300	89.1	89.3	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 200	89.2	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 150	89.2	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 100	89.2	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 50	89.2	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 0	89.2	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	54.9	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 25000	61.2	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 18000	61.4	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 16000	61.4	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 14000	62.9	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	65.7	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000	70.2	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 9000	71.0	71.9	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 8000	71.7	72.7	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 7000	71.9	73.1	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	75.4	76.9	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	76.9	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4500	77.2	78.7	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 4000	79.5	80.6	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3500	79.2	81.0	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	79.9	82.6	82.9	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	80.4	83.3	83.7	84.4	84.5	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000	81.1	84.2	84.6	85.6	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	81.3	84.5	84.9	85.9	86.1	86.1	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1500	81.3	84.9	85.8	86.8	87.3	87.3	87.6	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0
GE 1200	81.4	85.3	86.1	87.2	87.7	87.7	88.2	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6
GE 1000	81.9	85.8	86.7	87.7	88.2	88.3	88.7	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2
GE 900	81.9	86.2	87.1	88.3	88.8	88.8	89.4	89.6	89.7	89.9	90.0	90.2	90.2	90.2	90.2	90.2
GE 800	82.1	86.8	87.8	89.0	89.6	89.6	90.3	90.6	90.9	91.3	91.4	91.6	91.6	91.6	91.6	91.6
GE 700	82.2	86.8	87.8	89.1	89.6	89.9	90.9	91.2	91.4	91.9	92.0	92.3	92.3	92.3	92.3	92.3
GE 600	82.5	87.3	88.4	89.7	90.4	90.4	91.5	92.3	92.5	93.1	93.2	93.4	93.4	93.4	93.4	93.4
GE 500	82.7	87.6	88.8	90.1	91.0	91.0	92.2	93.0	93.2	93.9	94.1	94.6	94.6	94.6	94.6	94.6
GE 450	82.8	87.8	89.0	90.3	91.2	91.2	92.5	93.3	93.5	94.3	94.5	95.0	95.0	95.0	95.0	95.0
GE 400	82.8	87.8	89.5	91.0	91.8	91.8	93.3	94.4	94.6	95.5	95.7	96.5	96.6	96.7	96.7	96.7
GE 350	82.8	87.8	89.5	91.0	91.8	91.8	93.3	94.4	94.6	95.5	95.7	97.1	97.5	97.7	97.7	97.7
GE 300	82.8	87.8	89.6	91.1	91.9	91.9	93.4	94.5	94.7	95.6	95.8	97.1	97.8	98.8	99.0	99.0
GE 250	82.8	87.8	89.6	91.1	91.9	91.9	93.4	94.5	94.7	95.8	97.0	98.1	99.0	99.5	99.8	100.0
GE 0	82.8	87.8	89.6	91.1	91.9	91.9	93.4	94.5	94.7	95.8	97.0	98.1	99.0	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.6	57.6	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 25000	62.9	63.5	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	62.9	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 16000	62.9	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	64.0	64.7	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	66.5	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000	69.4	70.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 9000	69.6	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	70.4	71.2	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 7000	70.5	71.7	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 6000	74.2	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	75.5	76.6	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 4500	75.6	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	79.6	80.1	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3500	79.1	81.0	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3000	79.7	82.3	82.4	82.8	83.0	83.0	83.0	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	80.1	82.9	83.0	83.4	83.4	83.6	83.8	83.8	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	80.5	83.5	83.7	84.1	84.5	84.5	84.5	84.5	84.5	84.7	84.9	84.8	84.8	84.8	84.8	84.8
GE 1500	80.8	83.9	84.0	84.4	84.8	84.8	84.8	84.8	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2
GE 1000	81.2	84.7	85.1	85.5	86.2	86.2	86.2	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 900	81.2	84.7	85.1	85.7	86.5	86.5	86.6	86.7	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0
GE 800	81.4	85.4	85.7	86.6	87.6	87.8	88.0	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4
GE 700	81.9	85.9	86.5	87.6	88.7	88.7	88.8	89.0	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 600	82.2	86.3	87.0	88.3	89.6	89.6	89.8	90.0	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6
GE 500	82.2	86.3	87.0	88.3	89.7	89.7	89.9	90.1	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8
GE 400	82.4	87.0	87.7	89.0	90.4	90.4	90.8	91.3	91.4	91.5	91.9	92.0	92.0	92.0	92.0	92.0
GE 300	83.1	87.4	88.5	89.8	91.5	91.7	92.2	92.7	92.8	93.3	93.7	93.8	93.8	93.8	93.8	93.9
GE 200	83.2	88.4	89.6	90.9	92.8	93.1	93.7	94.2	94.3	94.8	95.5	95.8	95.8	95.8	95.8	95.8
GE 100	83.9	88.5	89.8	91.2	93.4	93.8	94.4	95.5	95.6	96.2	96.9	97.2	97.4	97.4	97.5	97.5
GE 200	83.9	88.6	90.0	91.4	93.9	94.2	94.8	95.9	96.0	96.6	96.9	97.7	98.2	99.1	99.2	99.2
GE 100	83.9	88.6	90.0	91.4	93.9	94.2	94.8	95.9	96.0	96.9	97.8	98.6	99.7	99.7	100.0	100.0
GE 0	83.9	88.6	90.0	91.4	93.9	94.2	94.8	95.9	96.1	96.9	97.8	98.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.8	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
GE 20000	64.5	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5
GE 18000	64.7	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
GE 16000	64.9	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
GE 14000	66.1	66.7	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 12000	69.5	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
GE 10000	72.4	73.2	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 9000	72.7	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0
GE 8000	73.5	74.4	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 7000	73.9	74.8	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
GE 6000	75.9	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 5000	77.0	78.2	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4500	77.3	78.4	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	79.1	80.3	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
GE 3500	79.7	81.0	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
GE 3000	82.6	83.4	83.8	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
GE 2500	83.3	84.2	84.6	84.9	85.1	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5
GE 2000	84.1	84.9	85.4	85.7	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3
GE 1800	84.4	85.2	85.7	86.0	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6
GE 1600	84.8	85.6	86.1	86.4	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 1400	85.1	86.1	86.6	87.0	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6
GE 1200	87.1	88.1	88.6	89.0	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6
GE 1000	87.4	88.5	89.1	89.5	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2
GE 900	87.8	88.9	89.5	89.9	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.6
GE 800	88.1	89.2	89.8	90.2	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9
GE 700	88.4	89.5	90.1	90.5	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 600	88.8	89.9	90.5	90.9	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6
GE 500	89.1	90.2	90.8	91.2	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 450	89.5	90.6	91.2	91.6	91.9	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 400	89.7	90.8	91.4	91.8	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5
GE 350	90.1	91.2	91.8	92.2	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 300	90.5	91.6	92.2	92.6	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
GE 250	90.8	91.9	92.5	92.9	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6
GE 200	91.1	92.2	92.8	93.2	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 150	91.3	92.4	93.0	93.4	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 100	91.5	92.6	93.2	93.6	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
GE 50	91.6	92.8	93.4	93.8	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 0	91.6	92.8	93.4	93.8	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	66.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0
GE 20000	71.8	72.1	72.1	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 18000	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
GE 16000	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
GE 14000	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE 12000	74.2	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
GE 10000	77.2	77.4	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
GE 9000	77.9	78.1	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6
GE 8000	79.4	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1
GE 7000	79.6	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2
GE 6000	81.2	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 5000	82.0	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 4500	82.2	83.3	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 4000	85.9	87.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 3500	86.3	88.3	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 3000	87.3	89.6	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 2500	87.8	90.2	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
GE 2000	88.6	91.2	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 1800	88.7	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
GE 1600	89.0	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 1400	89.2	92.1	92.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 1200	89.2	92.1	92.1	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.3	93.4	93.4	93.4	93.4
GE 1000	89.3	92.2	92.2	92.7	92.9	92.9	93.2	93.6	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1
GE 900	89.3	92.2	92.4	92.9	93.1	93.1	93.4	93.8	94.0	94.0	94.0	94.2	94.3	94.3	94.3	94.3
GE 800	89.3	92.2	92.4	92.9	93.2	93.2	93.6	94.2	94.4	94.4	94.4	94.7	94.8	94.8	94.8	94.8
GE 700	89.6	92.4	92.7	93.2	93.7	93.7	94.0	94.6	95.2	95.2	95.2	95.4	95.6	95.6	95.6	95.6
GE 600	90.0	93.0	93.1	93.7	94.2	94.2	94.6	95.6	95.8	95.8	95.8	96.0	96.1	96.1	96.1	96.1
GE 500	90.0	93.6	93.6	94.2	94.9	94.9	95.3	96.3	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9
GE 400	90.7	93.7	94.0	94.4	95.6	95.6	96.0	97.0	97.2	97.4	97.7	98.0	98.6	98.7	98.7	98.7
GE 300	90.7	93.7	94.2	95.0	95.6	95.6	96.2	97.2	97.4	97.7	98.0	99.0	99.4	99.4	99.4	99.6
GE 200	90.7	93.7	94.2	95.0	95.6	95.8	96.3	97.3	97.6	97.8	98.2	99.1	99.7	99.7	99.9	100.0
GE 0	90.8	93.7	94.2	95.0	95.8	95.8	96.3	97.3	97.6	97.8	98.2	99.1	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 3[illegible]0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET		VISIBILITY IN STATUTE MILES														
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 20000		72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000		72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000		72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000		73.1	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000		74.4	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000		77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 9000		78.3	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000		79.7	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 7000		80.9	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000		83.2	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 5000		84.4	84.9	84.9	84.9	85.1	85.0	85.0	85.0	85.1	85.1	85.2	85.0	85.0	85.0	85.0	85.0
GE 4500		84.4	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.0	85.0	85.0	85.0	85.0
GE 4000		85.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3500		86.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000		86.8	88.6	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500		87.3	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2000		87.9	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1800		88.7	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 1500		89.4	90.6	90.8	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1200		89.4	90.9	91.0	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1000		89.7	92.0	92.1	92.1	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 900		89.7	92.0	92.1	92.1	92.3	92.3	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 800		89.7	92.0	92.1	92.1	92.3	92.3	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700		89.8	92.3	92.4	92.4	92.7	92.7	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 600		89.8	92.6	92.8	92.8	93.0	93.0	93.3	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 500		90.1	93.2	93.6	93.6	94.1	94.1	94.4	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 450		90.1	93.2	94.0	94.0	95.6	95.6	95.8	96.6	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2
GE 400		90.1	93.2	94.1	94.1	95.1	95.1	95.9	96.7	97.0	97.6	98.0	98.3	98.3	98.3	98.3	98.3
GE 350		90.1	93.2	94.2	94.2	95.2	95.2	96.0	96.8	97.1	97.8	98.2	98.9	98.9	98.9	99.2	99.2
GE 300		90.1	93.2	94.2	94.2	95.2	95.2	96.0	96.8	97.1	97.8	98.2	98.9	99.2	99.2	99.8	99.9
GE 0		90.1	93.2	94.2	94.2	95.2	95.2	96.0	96.8	97.1	97.8	98.2	98.9	99.2	99.2	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0600-0600

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8
GE 20000	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
GE 18000	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
GE 15000	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
GE 14000	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.2	73.3	73.3	73.4	73.4	73.4	73.4
GE 12000	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 10000	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
GE 9000	77.2	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 8000	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2
GE 7000	80.4	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
GE 6000	81.7	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 5000	82.4	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
GE 4500	83.0	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 4000	84.6	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
GE 3500	84.9	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6
GE 3000	85.7	86.4	86.6	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 2500	86.0	87.1	87.2	87.6	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
GE 2000	86.6	87.8	87.9	88.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 1800	86.7	87.9	87.9	88.4	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 1500	86.9	88.2	88.3	88.9	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6
GE 1200	87.7	88.8	88.9	89.4	89.8	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 1000	87.8	88.9	89.0	89.6	90.0	90.1	90.1	90.2	90.3	90.4	90.6	90.7	90.8	90.8	90.8	90.8
GE 900	87.8	89.1	89.2	89.8	90.2	90.3	90.3	90.4	90.6	90.8	90.9	91.0	91.1	91.1	91.1	91.1
GE 800	87.8	89.2	89.4	90.3	90.8	91.0	90.9	91.0	91.1	91.3	91.4	91.6	91.7	91.7	91.7	91.7
GE 700	87.9	89.9	90.1	90.7	91.1	91.2	91.3	91.4	91.7	91.9	92.1	92.3	92.4	92.6	92.6	92.6
GE 600	87.8	90.0	90.2	90.8	91.2	91.3	91.4	91.7	91.8	92.0	92.3	92.6	92.7	92.8	92.8	92.8
GE 500	87.9	90.4	90.7	91.2	91.6	92.0	92.4	92.7	92.9	93.3	94.0	94.6	94.8	94.9	94.9	94.9
GE 400	87.9	90.3	91.2	91.6	92.3	92.6	93.4	93.8	94.1	94.7	95.6	96.1	96.3	96.4	96.6	96.7
GE 300	87.9	90.3	91.2	91.6	92.3	92.6	93.4	94.0	94.3	95.1	96.3	96.9	97.6	97.7	97.8	97.9
GE 200	87.9	90.3	91.2	91.6	92.3	92.6	93.4	94.2	94.6	95.3	96.6	97.3	98.1	98.2	98.3	98.7
GE 100	87.9	90.3	91.2	91.6	92.3	92.6	93.4	94.2	94.6	95.3	96.6	97.3	98.1	98.2	98.3	98.7
GE 0	87.9	90.3	91.2	91.6	92.3	92.6	93.4	94.2	94.6	95.3	97.8	97.6	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469S STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	64.1	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	73.3	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	73.6	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 16000	73.6	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 14000	74.3	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 12000	76.3	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 10000	78.6	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 9000	79.1	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 8000	80.3	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	80.9	81.3	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	82.3	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	83.2	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	83.2	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4000	86.7	86.1	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3500	86.2	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	86.8	87.3	87.7	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2500	87.0	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	87.1	87.8	88.2	88.2	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	87.1	87.8	88.2	88.2	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	87.4	88.3	89.0	89.1	89.3	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 900	87.8	88.3	90.0	90.2	90.4	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 800	87.9	88.9	90.6	90.9	91.2	91.3	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 700	88.0	89.0	90.7	91.1	91.6	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	88.2	89.2	91.0	91.4	91.9	92.0	92.4	92.7	92.7	92.8	92.8	92.8	92.9	92.8	92.8	92.8
GE 500	88.1	89.4	91.1	91.7	92.1	92.2	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 400	88.2	89.6	91.2	91.8	92.2	92.3	92.9	93.3	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9
GE 300	89.4	91.0	91.9	92.6	93.2	93.3	94.4	95.0	95.1	95.4	96.2	96.2	96.3	96.3	96.3	96.3
GE 200	89.4	91.1	92.0	92.8	93.7	93.8	95.0	95.8	96.2	96.3	97.1	97.2	97.8	97.8	97.9	98.0
GE 100	89.4	91.1	92.0	92.8	93.7	93.8	95.0	95.8	96.2	96.4	97.6	97.9	98.9	98.9	99.2	99.3
GE 050	89.4	91.1	92.0	92.8	93.7	93.8	95.0	95.8	96.1	96.6	97.7	98.1	99.1	99.1	99.6	99.7
GE 000	89.4	91.1	92.0	92.8	93.7	93.8	95.0	95.8	96.1	96.6	97.7	98.1	99.1	99.1	99.6	100.0
0	89.4	91.1	92.0	92.8	93.7	93.8	95.0	95.8	96.1	96.6	97.7	98.1	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 20000	66.8	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 18000	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 16000	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	68.4	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	72.1	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	75.0	75.3	75.3	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	75.1	75.4	75.4	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	76.2	76.6	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	76.7	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 6000	81.4	82.1	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	83.1	83.6	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	83.4	84.1	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	86.2	86.2	86.4	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	86.6	86.7	87.	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000	86.7	88.1	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500	87.6	88.1	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2200	89.1	89.8	90.3	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	89.2	90.0	90.6	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	89.7	90.4	91.1	91.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1700	89.7	91.0	91.7	91.8	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1600	89.8	91.7	92.3	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	89.8	92.6	93.2	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7
GE 1400	89.8	92.6	93.2	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.8	94.8	94.8	94.8
GE 1300	89.8	92.6	93.3	93.6	94.7	94.7	94.9	94.9	94.9	94.9	95.0	95.3	95.3	95.3	95.3	95.3
GE 1200	89.8	92.7	93.4	93.7	94.8	94.8	95.1	95.6	95.6	95.7	95.7	95.8	96.1	96.1	96.1	96.1
GE 1100	89.8	92.8	93.6	93.8	94.9	94.9	95.4	95.9	96.1	96.1	96.1	96.2	96.6	96.6	96.6	96.6
GE 1000	89.9	93.0	93.8	94.2	95.3	95.4	96.0	96.6	96.7	96.8	97.0	97.1	97.4	97.4	97.6	97.9
GE 900	90.0	93.0	93.8	94.2	95.3	95.4	96.0	96.6	96.7	96.8	97.6	97.9	98.7	98.7	98.9	99.2
GE 800	89.9	93.0	93.8	94.2	95.3	95.4	96.0	96.7	96.8	96.9	97.7	98.0	98.8	98.9	99.3	99.7
GE 100	89.9	93.0	93.8	94.2	95.3	95.4	96.0	96.7	96.8	96.9	97.7	98.0	98.8	98.9	99.3	100.0
GE 0	89.9	93.0	93.8	94.2	95.3	95.4	96.0	96.7	96.8	96.9	97.7	98.0	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 320

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	46.2	46.2	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 20000	59.0	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	59.0	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 16000	59.2	59.4	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	60.3	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 12000	63.7	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 10000	67.8	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 9000	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 8000	70.1	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 7000	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 6000	79.0	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	83.1	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4500	84.7	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 4000	86.8	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3500	87.2	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	87.9	88.8	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	89.4	90.4	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	89.8	90.8	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	90.0	91.0	91.4	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	90.4	91.6	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200	90.6	92.1	92.8	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	90.8	92.9	93.6	94.1	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	90.9	93.3	94.3	94.7	95.1	95.1	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	90.9	93.4	94.4	94.8	95.2	95.2	95.2	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	90.9	93.4	94.4	94.8	95.4	95.4	95.6	95.7	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	90.9	93.4	94.7	95.1	95.8	95.8	96.2	96.3	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	90.9	93.4	94.7	95.2	95.9	95.9	96.3	96.6	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	90.9	93.4	94.7	95.3	96.2	96.6	97.0	97.6	97.6	98.2	98.9	98.9	98.9	98.9	98.9	99.2
GE 300	91.0	93.4	94.7	95.3	96.3	96.6	97.0	97.6	97.6	98.2	99.0	99.0	99.2	99.3	99.3	99.8
GE 200	91.0	93.4	94.7	95.3	96.3	96.6	97.0	97.6	97.6	98.2	99.1	99.1	99.3	99.3	99.4	99.9
GE 100	91.0	93.4	94.7	95.3	96.3	96.6	97.0	97.6	97.6	98.2	99.1	99.1	99.3	99.3	99.4	100.0
GE 0	91.0	93.4	94.7	95.3	96.3	96.6	97.0	97.6	97.6	98.2	99.1	99.1	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 2370

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.3	52.4	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7
GE 25000	60.9	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
GE 18000	61.9	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2
GE 15000	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3
GE 12000	63.3	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7
GE 10000	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1
GE 9000	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
GE 8000	72.7	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1
GE 7000	73.7	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1	74.1
GE 6000	74.0	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 5000	81.2	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
GE 4500	83.6	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
GE 4000	84.1	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8
GE 3500	87.9	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 3000	87.4	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
GE 2500	87.8	89.2	89.4	89.7	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1
GE 2000	88.6	90.0	90.3	90.6	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2
GE 1800	88.9	90.7	91.0	91.1	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 1600	88.9	90.7	91.0	91.1	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 1400	89.2	91.1	91.4	91.6	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1
GE 1200	89.3	91.4	91.7	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
GE 1000	89.7	91.8	92.2	92.6	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
GE 900	89.8	92.0	92.4	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
GE 800	89.8	92.1	92.5	92.9	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4
GE 700	89.8	92.2	93.0	93.3	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
GE 600	89.8	92.4	93.2	93.6	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
GE 500	89.8	92.5	93.3	93.8	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 400	89.8	92.6	93.4	93.9	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 300	89.8	92.7	93.4	94.0	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
GE 200	89.8	92.7	93.4	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 100	89.8	92.7	93.4	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 0	89.8	92.7	93.4	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6

TOTAL NUMBER OF OBSERVATIONS: 2120

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724699 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
GE 20000	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
GE 18000	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
GE 16000	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
GE 14000	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4
GE 12000	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
GE 10000	77.2	77.2	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
GE 9000	77.7	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 8000	78.2	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
GE 7000	78.3	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
GE 6000	81.1	81.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 5000	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 4500	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 4000	86.6	87.3	87.9	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
GE 3500	87.0	88.3	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
GE 3000	87.1	89.5	89.6	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1
GE 2500	87.7	89.7	90.6	90.6	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8
GE 2000	87.9	90.5	90.9	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.7	91.7	91.7	91.7
GE 1800	87.9	90.4	91.1	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0
GE 1600	88.0	91.0	91.9	91.9	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.9	93.0	93.0	93.0	93.0
GE 1400	88.7	91.1	92.1	92.1	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2
GE 1200	88.7	91.1	92.2	92.2	93.0	93.0	93.7	93.8	93.8	93.8	93.8	93.9	94.1	94.1	94.1	94.1
GE 1000	89.4	91.3	92.3	92.3	92.7	94.0	94.7	94.8	94.8	94.8	94.8	94.9	95.1	95.1	95.1	95.1
GE 900	89.4	91.3	92.4	92.4	92.8	94.1	94.8	94.9	94.9	94.9	94.9	95.0	95.2	95.2	95.2	95.2
GE 800	89.4	91.3	92.4	92.4	92.8	94.3	95.0	95.1	95.1	95.1	95.1	95.6	95.8	95.8	95.8	95.8
GE 700	89.4	91.3	92.4	92.4	92.8	94.4	94.4	95.1	95.3	95.3	95.3	96.1	96.3	96.3	96.3	96.3
GE 600	89.6	91.4	92.6	92.4	92.8	94.6	95.2	95.4	95.4	95.4	95.9	96.2	96.4	96.4	96.4	96.4
GE 500	89.6	91.9	93.2	93.2	93.7	95.3	96.1	96.3	96.3	96.4	97.0	97.3	97.6	97.6	97.6	97.6
GE 400	89.9	92.2	93.6	94.3	94.8	96.0	96.9	97.1	97.1	97.4	97.9	98.7	99.0	99.0	99.1	99.1
GE 300	89.9	92.2	93.6	94.3	94.8	96.2	97.1	97.3	97.3	97.7	98.1	98.9	99.3	99.3	99.4	99.4
GE 200	89.9	92.2	93.6	94.3	94.8	96.2	97.1	97.3	97.3	97.7	98.1	98.9	99.3	99.3	100.0	100.0
GE 0	89.9	92.2	93.6	94.3	94.8	96.2	97.1	97.3	97.3	97.7	98.1	98.9	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	60.7	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 20000	68.3	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 18000	68.4	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000	68.5	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
GE 10000	75.2	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 9000	75.7	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	77.1	77.5	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	77.9	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6
GE 6000	81.8	81.6	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 5000	82.9	83.6	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500	83.3	84.0	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 4000	85.9	87.0	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	86.7	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
GE 3000	86.9	88.4	89.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
GE 2500	87.6	89.2	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 2000	88.1	89.8	90.1	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 1800	88.2	89.9	90.2	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 1500	88.5	90.4	90.8	91.0	91.3	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 1200	88.8	90.8	91.3	91.6	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5
GE 1000	89.0	91.3	91.8	92.1	92.7	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3
GE 900	89.1	91.6	92.1	92.5	93.2	93.2	93.4	93.6	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0
GE 800	89.2	91.7	92.3	92.7	93.3	93.4	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.2	94.2
GE 700	89.3	91.8	92.4	92.8	93.6	93.6	93.9	94.2	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7
GE 600	89.7	91.9	92.6	93.0	93.8	93.9	94.3	94.7	94.7	94.9	95.1	95.3	95.3	95.4	95.4	95.4
GE 500	89.9	92.2	92.9	93.4	94.3	94.4	94.9	95.4	95.5	95.7	96.0	96.2	96.3	96.3	96.4	96.4
GE 400	89.9	92.4	93.3	93.9	94.9	95.0	95.7	96.3	96.4	96.8	97.2	97.4	97.6	97.6	97.7	97.8
GE 300	89.6	92.5	93.4	94.1	95.1	95.2	95.9	96.5	96.7	97.2	97.9	98.3	98.7	98.7	98.9	99.0
GE 200	89.6	92.5	93.4	94.2	95.2	95.3	96.0	96.7	96.8	97.3	98.0	98.6	99.1	99.1	99.3	99.5
GE 100	89.6	92.5	93.4	94.2	95.2	95.3	96.0	96.7	96.9	97.3	98.1	98.6	99.2	99.2	99.6	100.0
GE 0	89.6	92.5	93.4	94.2	95.2	95.3	96.0	96.7	96.9	97.3	98.1	98.6	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 20000	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 16000	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 12000	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 10000	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 9000	72.8	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 8000	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	76.9	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 5000	78.3	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500	78.9	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	81.4	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	82.7	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	84.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2500	85.1	88.6	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2000	86.2	90.3	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	86.2	90.3	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1500	87.1	91.2	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1000	87.4	91.6	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 900	87.8	92.1	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 800	88.5	93.0	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	88.6	93.1	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	88.9	93.4	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	89.0	93.6	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 450	93.2	95.4	96.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 400	93.3	95.6	96.5	97.1	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 350	93.5	96.0	96.9	97.5	97.8	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE 300	93.5	96.0	96.9	97.5	98.3	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.5	99.5	99.6	99.6
GE 100	93.5	96.0	96.9	97.5	98.3	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.6	99.6	99.7	99.7
GE 0	93.5	96.0	96.9	97.5	98.3	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 652

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0700-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	61.9	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
GE 20000	67.5	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.4
GE 18000	67.5	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.4
GE 16000	67.6	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.5
GE 14000	67.7	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.6
GE 12000	68.5	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.4
GE 10000	72.3	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.1
GE 9000	72.9	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.9
GE 8000	73.2	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.2
GE 7000	73.2	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.2
GE 6000	75.2	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.5
GE 5000	76.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.3
GE 4500	76.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.4
GE 4000	79.6	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.4
GE 3500	80.2	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.3
GE 3000	81.1	83.1	83.1	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.9
GE 2500	81.7	84.3	84.5	84.5	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.1	85.3	85.3	85.3	85.5
GE 2000	82.8	85.4	85.7	85.7	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.6	86.6	86.6	86.8
GE 1800	83.9	86.8	86.2	86.2	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.9	87.1	87.1	87.1	87.3
GE 1500	87.4	86.4	87.3	87.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	88.0	88.2	88.2	88.2	88.4
GE 1200	87.9	87.4	87.8	87.8	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.5	88.7	88.7	88.7	88.9
GE 1000	84.1	88.3	88.8	89.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.9	89.9	89.9	90.1
GE 900	84.5	88.7	89.2	89.2	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.1	90.3	90.3	90.3	90.5
GE 800	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 700	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 600	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 500	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 400	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 300	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 200	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 100	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9
GE 0	84.5	89.1	89.6	89.6	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7	90.7	90.7	90.9

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BECKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	59.9	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5
GE 20000	64.9	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8
GE 18000	64.9	65.3	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.8	65.8	65.8
GE 16000	65.2	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.0
GE 14000	66.7	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2
GE 12000	68.2	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.1	69.1	69.1
GE 10000	72.5	72.9	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4
GE 9000	73.0	73.5	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.1
GE 8000	73.9	74.4	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9
GE 7000	74.1	74.6	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.2
GE 6000	74.7	75.3	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8
GE 5000	76.6	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
GE 4500	76.7	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7
GE 4000	77.6	78.2	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0
GE 3500	78.3	78.8	78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.7	79.7
GE 3000	79.5	80.1	80.3	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2
GE 2500	80.4	81.2	81.4	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7
GE 2200	81.4	82.2	82.5	83.0	83.6	83.6	83.9	84.0	84.0	84.0	84.2	84.2	84.4	84.4	84.4	84.4
GE 2000	81.9	82.9	83.3	84.1	84.7	84.7	84.8	84.9	84.9	84.9	85.2	85.2	85.4	85.4	85.4	85.4
GE 1500	83.1	85.1	85.5	86.3	87.1	87.1	87.2	87.3	87.3	87.3	87.5	87.5	87.7	87.7	87.7	87.7
GE 1200	83.9	85.8	86.2	87.1	88.1	88.0	88.2	88.3	88.3	88.3	88.5	88.5	88.7	88.7	88.7	88.7
GE 1000	84.2	86.8	87.6	88.6	89.6	89.6	89.8	90.0	90.0	90.0	90.2	90.2	90.4	90.4	90.4	90.4
GE 900	84.7	87.5	88.4	89.4	90.3	90.3	90.5	90.8	90.8	90.9	91.1	91.1	91.3	91.3	91.3	91.3
GE 800	85.2	88.1	88.9	90.0	91.1	91.1	91.3	91.5	91.5	91.6	91.8	91.8	92.0	92.0	92.0	92.0
GE 700	85.4	88.3	89.1	90.2	91.2	91.4	91.7	91.9	91.9	92.0	92.3	92.3	92.5	92.5	92.5	92.5
GE 600	85.8	88.9	90.0	91.4	92.5	92.7	93.0	93.2	93.2	93.3	93.6	93.5	93.8	93.8	93.8	93.8
GE 500	86.0	89.5	90.6	92.4	93.6	94.3	95.2	95.5	95.5	95.6	95.8	95.8	96.0	96.0	96.0	96.0
GE 400	86.2	89.9	91.1	93.1	94.7	95.2	96.0	96.5	96.5	96.7	97.2	97.2	97.5	97.5	97.5	97.5
GE 300	86.2	89.9	91.2	93.2	95.1	95.6	96.5	96.9	96.9	97.2	97.7	97.7	98.2	98.2	98.2	98.2
GE 200	86.2	89.9	91.2	93.2	95.1	95.7	96.6	97.1	97.2	97.6	98.2	98.3	98.9	98.9	99.2	99.4
GE 100	86.2	89.9	91.2	93.2	95.1	95.7	96.6	97.1	97.2	97.6	98.2	98.3	98.9	99.0	99.6	99.7
GE 0	86.2	89.9	91.2	93.2	95.1	95.7	96.6	97.1	97.2	97.6	98.2	98.3	98.9	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	63.2	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	68.4	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 18000	68.4	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 16000	68.4	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 14000	69.5	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 12000	71.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 10000	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	75.2	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 8000	75.4	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 7000	75.8	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4500	78.6	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	81.9	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	82.9	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3000	84.3	85.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	85.4	86.6	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2000	86.3	87.8	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	86.7	88.3	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	87.8	89.7	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1200	88.7	91.0	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1000	89.2	91.6	92.4	92.5	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 900	91.0	92.4	93.5	93.6	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800	92.5	93.8	94.2	94.5	94.8	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 700	92.5	93.8	94.2	94.5	94.8	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 600	92.5	93.8	94.5	94.8	95.3	95.4	95.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	92.8	93.4	94.9	95.5	96.0	96.2	96.8	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	92.8	93.4	95.2	95.7	96.3	96.6	97.1	97.8	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3
GE 300	92.8	93.7	95.6	96.1	96.9	97.1	97.6	98.5	98.5	98.7	98.9	99.0	99.4	99.4	99.4	99.4
GE 200	92.8	93.7	95.6	96.1	96.9	97.2	97.7	98.6	98.6	98.9	99.1	99.2	99.9	100.0	100.0	100.0
GE 100	92.8	93.7	95.6	96.1	96.9	97.2	97.7	98.6	98.6	98.9	99.1	99.2	99.9	100.0	100.0	100.0
GE 0	92.9	93.7	95.6	96.1	96.9	97.2	97.7	98.6	98.6	98.9	99.1	99.2	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 20000	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 18000	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 16000	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 14000	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 12000	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 10000	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 9000	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 8000	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 7000	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 6000	74.6	74.6	74.6	74.8	74.9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 5000	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4000	83.2	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	84.3	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3000	86.2	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 2500	87.3	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2200	88.6	89.8	90.1	90.2	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	88.7	90.0	90.3	90.4	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1800	90.0	91.9	92.3	92.5	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1700	93.6	93.2	93.5	93.8	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1600	91.0	94.0	94.4	94.6	94.7	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500	91.2	94.5	94.9	95.3	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1400	91.5	95.1	95.5	95.8	96.2	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1300	91.5	95.3	95.7	96.0	96.5	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	91.7	95.5	95.9	96.3	96.9	97.0	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6
GE 1100	91.9	95.7	96.1	96.5	97.6	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 1000	91.9	95.7	96.1	96.6	97.5	97.7	98.2	98.4	98.4	98.6	98.7	98.8	98.9	99.1	99.0	99.0
GE 900	91.9	95.7	96.1	96.6	97.6	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.5	99.7	99.7	99.7
GE 800	91.9	95.7	96.1	96.6	97.6	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.7	99.9	100.0	100.0
GE 700	91.9	95.7	96.1	96.6	97.6	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.7	99.9	100.0	100.0
GE 0	91.9	95.7	96.1	96.6	97.6	97.7	98.2	98.4	98.4	98.6	99.1	99.2	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 20000	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 18000	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 14000	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 12000	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 9000	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 8000	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 7000	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 6000	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	81.6	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	82.0	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	86.7	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3500	86.2	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	87.7	89.2	89.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500	88.5	90.0	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 2200	89.0	91.5	91.7	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	89.9	91.5	91.7	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	90.0	92.5	92.8	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1600	90.8	92.9	93.2	93.9	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1400	91.0	93.5	93.9	94.5	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	91.0	94.6	94.9	95.6	96.1	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1000	91.5	94.8	94.9	95.6	96.1	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900	91.6	94.8	95.2	95.8	96.5	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	91.7	95.1	95.4	96.0	97.1	97.1	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	91.7	95.2	95.5	96.1	97.5	97.5	97.7	98.0	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4
GE 600	91.8	95.3	95.6	96.3	97.7	97.7	98.1	98.3	98.3	98.6	98.7	98.8	98.9	98.9	98.9	98.9
GE 500	91.8	95.3	95.7	96.5	97.8	97.8	98.2	98.5	98.5	98.8	99.0	99.5	99.6	99.6	99.6	99.6
GE 400	91.8	95.3	95.7	96.5	97.8	97.8	98.2	98.5	98.5	98.8	99.0	99.5	100.0	100.0	100.0	100.0
GE 100	91.8	95.3	95.7	96.5	97.8	97.8	98.2	98.5	98.5	98.8	99.0	99.5	100.0	100.0	100.0	100.0
GE 0	91.8	95.3	95.7	96.5	97.8	97.8	98.2	98.5	98.5	98.8	99.0	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
GE 25000	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 18000	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 16000	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 14000	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 12000	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 10000	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 8000	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 6000	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 5000	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3500	86.2	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	87.4	88.6	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	88.8	90.0	90.5	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	89.1	90.9	91.6	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1800	89.2	91.0	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1500	89.7	91.6	92.5	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	90.2	92.5	93.3	93.4	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	90.8	93.0	93.9	94.0	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 900	91.0	93.4	94.4	95.1	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 800	91.1	93.5	94.5	95.2	95.8	95.9	96.0	96.0	96.0	96.0	96.1	96.0	96.0	96.0	96.0	96.0
GE 700	91.4	94.2	94.9	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	91.8	94.7	95.1	95.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	91.8	94.4	95.6	96.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 400	91.9	94.6	95.7	96.3	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 300	91.9	94.6	95.8	96.6	98.1	98.3	98.4	98.6	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2
GE 200	91.9	94.6	95.8	96.6	98.3	98.5	98.6	98.8	98.9	99.1	99.1	99.4	99.8	99.8	99.8	99.8
GE 100	91.9	94.6	95.8	96.6	98.3	98.6	98.7	98.9	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0
GE 0	91.8	94.6	95.8	96.6	98.3	98.6	98.7	98.9	99.0	99.4	99.4	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 20000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 16000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 6000	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 5000	82.0	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	85.7	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3000	87.6	88.2	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2500	88.3	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	89.8	90.2	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	89.1	90.5	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1600	89.5	91.5	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1400	90.0	92.3	92.8	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	90.0	92.6	93.4	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1000	90.3	93.1	94.1	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	90.4	93.2	94.2	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 700	90.4	93.2	94.2	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	90.4	93.5	94.6	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 500	91.8	94.2	95.4	95.8	96.3	96.3	96.3	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8
GE 450	91.7	94.9	96.1	96.6	97.2	97.4	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4
GE 400	91.9	95.3	96.5	96.9	97.6	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1
GE 350	91.9	95.3	96.5	96.9	97.7	98.1	98.5	98.6	98.7	99.2	99.2	99.8	99.9	99.9	99.9	99.9
GE 300	91.9	95.3	96.5	96.9	97.7	98.2	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0
GE 0	91.9	95.3	96.5	96.9	97.7	98.2	98.6	98.7	98.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 550

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724635 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
GE 20000	62.0	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 18000	62.0	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 16000	62.1	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 14000	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
GE 12000	65.6	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
GE 10000	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
GE 9000	70.7	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
GE 8000	71.3	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 7000	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2
GE 6000	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1
GE 5000	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
GE 4000	79.6	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
GE 3000	82.5	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
GE 2500	83.3	84.1	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
GE 2000	84.7	86.0	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 1500	85.7	87.3	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1400	86.7	88.5	89.0	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 1300	86.9	88.8	89.3	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 1200	87.6	90.0	90.5	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1100	88.2	90.8	91.4	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	88.5	91.5	92.2	92.6	93.0	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	89.0	92.2	93.0	93.4	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3
GE 800	89.2	92.6	93.4	93.8	94.2	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7
GE 700	89.3	92.7	93.6	94.0	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
GE 600	89.5	93.0	93.9	94.4	95.1	95.2	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7
GE 500	91.0	93.8	94.6	95.5	96.4	96.5	96.8	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
GE 400	91.0	94.1	95.1	95.9	96.9	97.0	97.4	97.7	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98.3
GE 300	92.2	94.2	95.3	96.1	97.2	97.4	97.8	98.1	98.1	98.4	98.7	98.8	99.0	99.0	99.1	99.1
GE 200	92.2	94.2	95.3	96.1	97.3	97.5	98.0	98.3	98.4	98.7	99.0	99.1	99.6	99.6	99.7	99.7
GE 100	92.2	94.2	95.3	96.1	97.3	97.6	98.0	98.3	98.4	98.7	99.0	99.2	99.6	99.7	99.8	99.9
GE 0	92.2	94.2	95.3	96.1	97.3	97.6	98.0	98.3	98.4	98.7	99.0	99.2	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 16000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 10000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 9000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 7000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 6000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 5000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4000	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.8	94.8	94.8
GE 3000	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	96.3	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	96.3	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	96.8	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	97.1	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	97.1	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	97.3	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	97.3	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	97.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	97.7	98.7	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	97.7	98.8	99.0	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	97.7	99.1	99.2	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.7	99.1	99.2	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.7	99.1	99.2	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	97.7	99.0	99.2	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 20000	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 16000	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 6000	86.4	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 5000	88.4	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4500	89.3	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	90.7	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	91.8	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	92.2	92.9	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2500	92.4	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	93.6	94.2	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	93.9	94.6	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1500	94.6	95.3	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	94.7	95.4	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	95.2	95.8	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4
GE 900	95.4	96.0	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
GE 800	95.6	96.1	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	97.0	96.8	96.9	96.8	96.9	96.9
GE 700	95.8	96.4	96.8	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
GE 600	96.3	96.9	97.2	97.2	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9
GE 500	96.4	97.1	97.6	97.7	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.4	98.4	98.4
GE 400	96.7	97.9	98.3	98.4	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4
GE 300	96.7	98.0	98.4	98.5	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 200	96.7	98.0	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 100	96.7	98.0	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.9
GE 0	96.7	98.0	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 2,3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.1	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 25000	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 18000	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 15000	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 12000	82.1	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	84.8	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	87.5	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	87.9	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4000	89.1	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	89.6	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 3000	90.1	90.6	91.0	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 2500	90.7	91.4	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	91.7	92.1	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	91.8	92.2	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	92.0	93.0	94.0	94.4	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	92.7	94.2	94.4	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	93.7	94.1	94.4	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	93.8	94.2	94.4	95.3	95.8	95.8	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	93.8	94.3	94.6	95.3	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	93.9	94.7	95.0	95.7	96.0	96.0	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	94.1	95.1	95.6	96.7	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	95.7	96.7	96.9	97.4	98.0	98.0	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	95.7	96.8	96.9	97.6	98.7	98.8	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	95.7	96.8	96.9	97.6	98.7	98.9	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.7	96.8	96.9	97.6	98.7	98.9	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.7	96.8	96.9	97.6	98.7	98.9	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.7	96.8	96.9	97.6	98.7	98.9	99.4	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 2[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

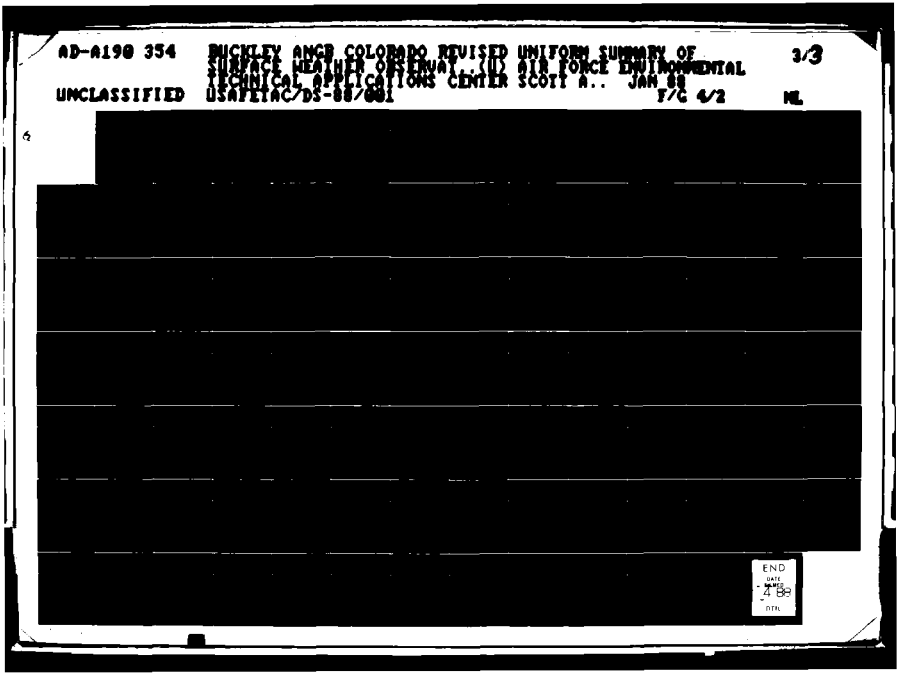
PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 20000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 18000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 14000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 12000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 10000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 9000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 8000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 6000	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 5000	89.7	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	89.7	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4000	91.3	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500	91.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	92.9	93.4	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	93.8	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	94.1	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1500	94.4	95.3	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	94.5	95.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	94.9	96.3	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	95.0	96.4	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	95.0	96.4	97.4	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	95.1	96.6	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	95.1	97.2	98.4	99.1	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.1	97.2	98.4	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.1	97.3	98.4	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.1	97.3	98.4	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.1	97.3	98.4	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.1	97.3	98.4	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.1	97.3	98.4	99.4	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]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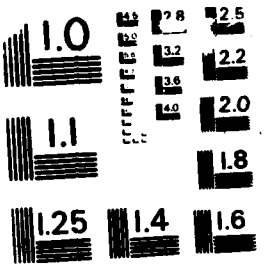

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 20000	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 18000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 16000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 14000	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 9000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 8000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	93.7	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	94.7	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	94.7	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2200	96.3	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	96.3	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1700	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	96.6	96.6	97.2	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1300	96.8	97.1	98.0	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1200	96.8	97.1	98.1	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 1000	96.9	97.6	98.4	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 900	96.9	97.7	98.6	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 800	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	96.9	97.7	98.6	99.1	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 20000	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 18000	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 16000	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 14000	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 12000	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 7000	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 6000	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 5000	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 4500	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	93.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 3500	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3300	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2500	96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	96.4	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	96.6	97.8	98.1	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	96.9	98.2	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	96.9	98.2	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	96.9	98.2	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	96.9	98.2	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	96.9	98.2	98.6	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	96.9	98.3	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.9	98.3	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.9	98.3	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.9	98.3	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.9	98.3	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.9	98.3	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 20000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 14000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 10000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 9000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4000	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	96.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	97.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	97.0	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.0	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	97.1	98.0	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.2	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	97.2	98.2	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	97.4	98.6	99.0	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.4	98.6	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.4	98.6	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.4	98.6	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.4	98.6	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.4	98.6	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.4	98.6	99.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	95.7	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2500	96.8	96.3	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	96.0	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	96.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1600	96.7	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1200	96.8	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	96.9	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	96.9	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	96.9	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	97.0	97.9	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	97.3	98.2	98.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	97.3	98.4	98.4	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	97.3	98.4	98.8	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	97.3	98.4	98.8	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.4	98.8	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.4	98.8	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.4	98.8	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724625 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 16000	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 12000	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 10000	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 9000	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 7000	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 6000	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 5000	90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4000	92.8	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	93.3	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3000	94.1	94.7	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	94.4	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	95.7	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1900	95.1	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	97.4	96.3	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	95.6	96.6	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1700	95.8	96.7	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	95.8	97.0	97.5	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	95.9	97.1	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	95.9	97.2	97.7	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 200	96.1	97.6	98.1	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	96.2	97.7	98.3	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 50	96.2	97.8	98.4	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 30	96.2	97.9	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 20	96.2	97.9	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 10	96.2	97.9	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	96.2	97.9	98.5	99.0	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 74-67
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 20000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 18000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 16000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	87.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 10000	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 9000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 8000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	
GE 20000	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	
GE 18000	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	
GE 16000	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	
GE 14000	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	
GE 12000	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	
GE 10000	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	
GE 9000	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	
GE 8000	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	
GE 7000	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	
GE 6000	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	
GE 5000	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	
GE 4500	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	
GE 4000	95.8	96.2	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	
GE 3500	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	
GE 3000	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	
GE 2500	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	
GE 2200	96.7	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	
GE 1800	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	
GE 1500	96.9	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	
GE 1200	97.0	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	
GE 1000	97.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	
GE 900	97.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	
GE 800	97.2	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	
GE 700	97.2	97.5	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	
GE 600	97.2	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	
GE 500	97.3	97.6	98.1	98.2	98.4	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	
GE 400	97.1	97.7	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	
GE 300	97.2	98.2	98.5	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	
GE 200	97.2	98.2	98.6	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	
GE 100	97.2	98.2	98.6	98.6	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.9	
GE 0	97.2	98.2	98.6	98.6	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 76-87
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	76.1	76.3	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 20000	79.8	80.0	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	79.9	80.1	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 16000	79.9	80.1	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 14000	80.6	80.8	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	86.5	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	89.6	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	90.4	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	90.6	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	90.6	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	92.9	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	92.9	93.1	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	93.6	93.8	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	93.9	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	93.2	94.0	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 3000	93.7	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	93.9	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000	94.2	94.7	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800	94.5	94.7	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1600	94.7	95.5	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1400	95.3	96.2	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	95.5	96.5	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	95.6	96.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	95.6	96.6	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	95.7	96.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	95.8	96.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	95.8	96.9	98.7	98.8	98.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	95.8	97.1	98.8	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	95.9	97.	99.7	99..	99..	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	95.9	97.1	99.1	99.1	99.1	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.9	99.9
GE 200	95.9	97.1	98.8	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0	100.0
GE 0	95.9	97.1	98.8	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0600-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 25000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 18000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 10000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 7000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 5000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2500	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 700	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 400	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 200	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 150	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 100	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 70	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 50	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 30	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 20	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 15	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 10	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 922

GEOPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSES VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 20000	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000	78.2	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 12000	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 10000	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 9000	89.2	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 8000	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 7000	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 6000	94.0	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 5000	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	96.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	97.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	97.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	98.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.5	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.5	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.5	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	47.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	47.8	43.8	43.8	43.8	43.8	43.8
GE 20000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 18000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 16000	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 14000	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 7000	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	91.6	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	96.9	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4500	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 4000	97.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	97.7	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	97.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	97.7	98.9	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	98.0	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.2	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 800	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 700	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 600	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 500	98.3	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
GE 400	98.3	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	98.3	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	98.3	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	98.3	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	98.3	99.1	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 20000	61.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 18000	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 16000	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 14000	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 12000	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 10000	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 9000	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	80.7	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 7000	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 6000	92.2	92.8	92.8	92.8	92.9	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 5000	94.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	94.9	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	96.9	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	97.1	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	97.1	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	97.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	97.3	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	97.3	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1600	97.3	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400	97.3	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	97.4	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	97.4	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	97.4	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.4	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.4	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 450	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 350	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	97.5	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 93..

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 20000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 10000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 9000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 8000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 5000	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4500	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	97.8	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	97.8	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	97.8	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	98.1	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2200	98.6	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1900	98.6	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.6	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	98.6	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.6	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.7	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.7	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.7	99.2	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 16000	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 9000	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 8000	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 7000	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 5000	95.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	96.2	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3500	96.5	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	96.9	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	96.9	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	97.2	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	97.3	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	97.4	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	97.6	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	97.6	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	97.7	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.7	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	97.7	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	97.8	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	97.8	98.9	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	97.8	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 150	97.8	98.9	99.4	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 100	97.8	98.9	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 50	97.9	98.9	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	97.8	98.9	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7445

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 20000	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 18000	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	76.1	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 10000	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 7000	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 5000	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4500	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1600	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1400	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1300	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1100	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	98.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	98.7	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.2	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
GE 20000	80.1	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 18000	80.1	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 16000	80.1	80.2	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 14000	81.0	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
GE 12000	86.5	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
GE 10000	90.2	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
GE 9000	90.5	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5
GE 8000	91.0	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9
GE 7000	91.4	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 6000	92.3	92.5	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 5000	93.1	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 4500	93.1	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
GE 4000	94.2	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
GE 3500	94.3	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 3000	94.3	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 2500	96.5	96.7	96.2	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
GE 2000	95.8	96.1	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 1800	95.9	96.2	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 1500	96.0	96.5	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 1200	96.3	96.8	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 1000	96.5	96.9	97.5	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 900	96.5	96.9	97.5	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 800	96.6	97.0	97.6	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
GE 700	96.9	97.4	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
GE 600	96.9	97.5	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 500	97.0	97.6	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 400	97.1	97.7	98.6	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 300	97.2	98.0	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
GE 200	97.3	98.1	98.9	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 100	97.3	98.1	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE	97.3	98.1	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.0	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6
GE 20000	80.4	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
GE 18000	80.4	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
GE 16000	80.4	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
GE 14000	81.7	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
GE 12000	86.7	87.0	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.7	87.7
GE 10000	89.7	89.8	89.2	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9	89.9
GE 9000	89.8	89.1	89.4	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0
GE 8000	89.1	89.5	89.7	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3
GE 7000	89.2	89.6	89.8	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4
GE 6000	89.9	90.5	90.8	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4
GE 5000	90.5	91.2	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0
GE 4500	90.5	91.2	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0
GE 4000	91.0	91.6	91.8	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5
GE 3500	91.0	91.6	91.8	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5
GE 3000	91.2	91.8	92.0	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7
GE 2500	91.6	92.3	92.5	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1
GE 2400	91.6	92.3	92.6	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3
GE 1800	92.0	92.8	93.1	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9
GE 1500	92.5	93.2	93.5	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5
GE 1200	93.2	94.0	94.3	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5
GE 1000	93.5	94.4	94.8	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2
GE 900	93.5	94.5	94.9	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3
GE 800	93.7	94.6	95.1	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5
GE 700	93.7	94.6	95.2	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6
GE 600	93.8	94.7	95.4	96.0	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8
GE 500	94.1	95.4	96.1	96.9	97.1	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8
GE 400	94.1	95.6	96.3	97.2	97.6	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.6	98.6
GE 300	94.1	95.6	96.3	97.4	98.0	98.3	98.5	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.4	99.4
GE 200	94.1	95.6	96.3	97.4	98.0	98.3	98.5	98.7	98.8	99.1	99.4	99.4	99.4	99.4	99.6	99.6
GE 100	94.1	95.6	96.3	97.5	98.1	98.4	98.6	98.8	98.9	99.2	99.5	99.5	99.5	99.6	99.9	100.0
GE 0	94.1	95.6	96.3	97.5	98.1	98.4	98.6	98.8	98.9	99.2	99.5	99.5	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 74-87
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	76.5	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000	81.8	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 18000	81.8	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	81.8	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 14000	83.2	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 12000	87.2	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 10000	89.6	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	89.7	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	90.2	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	90.3	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 6000	91.1	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	91.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4500	91.8	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	91.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	92.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3000	93.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2500	93.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	93.4	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	93.6	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1500	94.4	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	95.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	95.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	95.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	95.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	95.5	97.7	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	95.5	97.7	98.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	95.5	97.8	98.2	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	95.5	98.3	98.6	98.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.5	96.3	98.8	98.9	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.5	96.3	98.8	98.9	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.5	98.3	98.8	98.9	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.5	98.3	98.8	98.9	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: ALL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 20000	76.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 18000	76.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 16000	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 12000	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 10000	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 9000	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 7000	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 6000	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 5000	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4000	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2500	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2200	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	97.3	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	97.4	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	97.9	99.7	99.7	99.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.0	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.1	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.2	98.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.1	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 150	98.1	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.1	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 9,7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
GE 20000	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 18000	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 12000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 9000	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
GE 8000	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	93.1	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	95.9	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	96.3	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	97.8	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.1	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1600	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	98.2	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	43.9	43.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 25000	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 18000	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 16000	54.3	54.3	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 14000	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 12000	66.2	66.2	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 10000	75.1	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 9000	77.3	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 8000	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 7000	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 6000	89.0	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	93.5	93.7	93.7	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	94.0	94.3	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4000	95.7	96.1	96.2	96.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	96.2	96.7	96.8	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	96.5	97.0	97.1	97.1	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	97.1	97.5	97.6	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	97.2	97.6	97.7	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1800	97.2	97.6	97.7	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	97.3	97.8	98.0	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	97.9	98.4	98.6	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	97.8	98.5	98.7	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	97.8	98.5	98.7	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	97.8	98.5	98.7	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.0	98.6	98.8	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.1	98.7	98.9	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.2	98.9	99.1	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.2	98.9	99.1	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.2	98.9	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	98.9	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	98.9	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	98.9	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
GE 25000	66.2	66.3	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	66.2	66.3	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 16000	66.2	66.3	66.1	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	67.9	67.9	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 12000	74.9	74.9	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 10000	82.4	82.4	82.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	83.5	83.5	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	84.4	84.4	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	84.8	84.8	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 6000	91.9	91.9	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	94.6	94.7	95.0	95.1	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	94.8	94.9	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 4000	96.1	96.2	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	96.4	96.5	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	96.8	97.0	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	97.2	97.4	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2200	97.3	97.5	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	97.3	97.5	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	97.5	97.7	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	98.4	98.6	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	98.6	98.8	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.7	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.8	99.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.8	99.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.8	99.0	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.8	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.1	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	67.2	68.4	68.5	68.5	67.6	68.6	67.6	68.6	67.6	68.6	67.6	67.6	68.6	68.6	68.6	68.6
GE 25000	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 18000	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 16000	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 14000	72.9	72.7	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	79.5	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
GE 10000	84.7	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
GE 9000	86.4	86.7	86.9	86.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 8000	86.6	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 7000	86.1	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 5000	93.4	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	93.8	94.1	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	94.7	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	94.9	95.5	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
GE 3000	95.7	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	95.9	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2200	96.1	96.7	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
GE 2000	96.2	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
GE 1800	96.4	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1700	96.9	97.7	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 1600	97.1	97.9	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	97.1	97.9	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 1400	97.1	98.0	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1300	97.2	98.0	98.3	98.5	98.7	98.8	98.9	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	97.2	98.1	98.4	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1100	97.3	98.2	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
GE 1000	97.3	98.4	98.8	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 900	97.3	98.4	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.4	98.4	98.8	99.1	99.5	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	97.4	98.4	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	97.4	98.4	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 22000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 18000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 16000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 14000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 12000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 9000	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 8000	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 7000	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 6000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4000	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 3500	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1500	95.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	95.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	96.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	96.3	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	96.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	96.3	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	96.7	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	96.7	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	96.8	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	96.8	98.2	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.5	99.8	99.9	99.9	99.9	99.9	100.0
GE 100	96.8	98.2	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	96.8	98.2	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0900-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 25000	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	80.3	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 14000	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 12000	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 9000	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 7000	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 6000	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 5000	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 4000	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 3000	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 2500	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 1500	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	94.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 700	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	94.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	95.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 400	95.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 300	96.8	98.3	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 250	96.8	98.3	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	96.9	98.4	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 150	96.9	98.4	98.7	99.1	99.1	99.1	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	96.9	98.4	98.7	99.1	99.2	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.9	98.4	98.7	99.1	99.2	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-8F
MONTH: SEP HOURS(LST): 0400-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	72.3	73.8	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 25000	76.4	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
GE 18000	76.4	76.9	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3
GE 16000	76.6	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4
GE 14000	77.6	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4
GE 12000	80.7	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6
GE 10000	83.9	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
GE 9000	84.4	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
GE 8000	86.1	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
GE 7000	86.1	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
GE 6000	86.7	87.3	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7
GE 5000	87.7	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7
GE 4500	88.0	88.6	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
GE 4000	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6
GE 3500	89.6	89.1	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
GE 3000	89.9	89.4	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
GE 2500	89.1	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 2000	90.7	91.3	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 1800	91.0	91.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
GE 1600	92.2	93.0	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
GE 1400	92.7	93.2	93.3	93.3	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
GE 1200	92.7	93.7	93.8	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
GE 1000	93.8	93.9	94.1	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
GE 900	93.3	94.4	94.7	94.8	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 800	93.6	94.8	95.0	95.1	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
GE 700	93.9	95.2	95.7	95.8	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 600	94.2	95.2	96.7	96.9	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
GE 500	94.3	96.3	96.8	97.0	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
GE 400	94.3	96.4	96.9	97.1	97.9	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 300	94.3	96.4	96.9	97.2	98.1	98.1	98.8	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.8	99.9
GE 100	94.3	96.4	96.9	97.2	98.1	98.1	98.8	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.9	100.0
GE 0	94.3	96.4	96.9	97.2	98.1	98.1	98.8	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BLCKLEY ANGB CO PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	75.6	76.2	76.2	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000	79.9	79.3	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 18000	78.9	79.3	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 16000	79.0	79.4	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 14000	80.1	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 12000	84.6	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 10000	87.8	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 9000	88.3	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 8000	89.2	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	89.2	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 6000	89.4	90.3	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 5000	90.7	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4500	90.7	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	91.3	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	91.6	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3000	92.2	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	92.6	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2200	93.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	93.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1500	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	94.6	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	94.5	96.2	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	95.0	96.3	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	95.3	96.7	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	95.3	96.8	97.0	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600	95.4	97.0	97.3	97.4	97.6	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	95.4	97.0	97.4	97.6	98.0	98.3	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	95.4	97.0	97.4	97.6	98.0	98.3	98.8	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	95.4	97.0	97.4	97.6	98.0	98.3	99.1	99.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 200	95.4	97.0	97.4	97.6	98.0	98.3	99.1	99.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	95.4	97.0	97.4	97.6	98.0	98.3	99.1	99.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	95.4	97.0	97.4	97.6	98.0	98.3	99.1	99.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-84
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 25000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 16000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	81.2	81.3	81.3	81.3	81.3	81.3	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 10000	88.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 9000	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 7000	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4500	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 3500	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	96.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	96.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1600	96.9	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	96.4	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	96.8	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	97.0	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	97.2	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	97.2	98.1	98.1	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	97.2	98.3	98.4	98.6	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	97.2	98.3	98.4	98.6	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	97.2	98.6	98.7	98.8	99.1	99.2	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	97.2	98.6	98.7	98.8	99.1	99.2	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	97.2	98.6	98.7	98.8	99.1	99.2	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	98.6	98.7	98.8	99.1	99.2	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	97.2	98.6	98.7	98.8	99.1	99.2	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 16000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 14000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 12000	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 9000	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 8000	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 7000	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	94.4	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3500	95.0	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	96.4	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	97.0	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	97.1	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	97.1	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	97.2	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	97.2	97.9	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	97.3	97.9	98.2	98.7	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	97.4	98.0	98.3	98.8	98.8	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	97.6	98.1	98.4	98.9	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	97.6	98.1	98.4	98.9	98.9	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 200	97.6	98.1	98.4	98.9	98.9	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 100	97.6	98.1	98.4	98.9	98.9	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0
GE 0	97.6	98.1	98.4	98.9	98.9	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 18000	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	79.2	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 10000	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 7000	85.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4500	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 3500	95.9	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	96.1	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2500	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 2200	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1500	96.9	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	97.0	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	97.3	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	97.3	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	97.3	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	97.3	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	97.3	98.1	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	97.3	98.1	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.3	98.1	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.3	98.1	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.3	98.1	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	98.1	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.3	98.1	98.4	98.6	99.0	99.0	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 20000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 18000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 16000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 10000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 8000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4500	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 2500	96.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1200	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 800	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	98.7	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	98.8	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 20000	76.9	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 16000	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	78.2	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 12000	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 10000	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 9000	86.4	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	87.9	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	90.2	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4500	91.9	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 4000	92.7	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	93.2	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
GE 3000	93.5	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 2500	93.9	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	94.5	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	95.2	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1200	95.5	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
GE 1000	96.3	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	96.9	96.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	96.1	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	96.1	97.2	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	96.3	97.4	97.6	97.6	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	96.6	97.9	98.2	98.4	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 400	96.6	97.9	98.3	98.5	98.7	98.8	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	96.7	98.0	98.2	98.6	98.8	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	96.7	98.0	98.3	98.6	98.8	98.9	99.4	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	96.7	98.0	98.3	98.6	98.8	98.9	99.4	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0
0	96.7	98.0	98.3	98.6	98.8	98.9	99.4	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.3	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
GE 20000	75.8	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 18000	75.8	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 16000	75.8	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
GE 14000	76.3	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
GE 12000	78.3	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
GE 10000	81.5	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
GE 9000	82.0	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9
GE 8000	82.9	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8
GE 7000	83.1	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0
GE 6000	84.2	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
GE 5000	85.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6
GE 4500	86.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5
GE 4000	88.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 3500	89.2	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
GE 3000	89.9	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0
GE 2500	90.2	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 2000	90.6	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 1800	90.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2
GE 1500	91.3	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
GE 1000	91.4	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
GE 900	91.7	94.6	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 800	91.8	94.7	94.8	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE 700	91.9	95.1	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8
GE 600	92.3	95.5	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
GE 500	92.4	95.9	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9
GE 400	92.4	95.9	96.2	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
GE 300	92.5	96.2	96.7	97.5	97.8	97.8	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 200	92.7	96.6	97.0	98.1	98.4	98.4	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7
GE 100	92.7	96.6	97.0	98.1	98.4	98.4	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.9	99.9
GE 0	92.7	96.6	97.0	98.1	98.4	98.4	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.9	99.9
	92.7	96.6	97.0	98.1	98.4	98.4	98.6	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	73.6	74.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 20000	77.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	77.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 16000	77.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	77.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	79.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 10000	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	83.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 8000	84.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	84.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 6000	85.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	86.6	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	86.1	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	87.3	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500	88.1	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	88.6	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	89.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1600	89.6	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1400	89.8	92.7	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	90.6	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000	90.8	93.2	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	91.1	94.1	94.4	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800	91.1	94.1	94.4	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 700	91.2	94.1	94.4	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 600	91.2	94.3	94.6	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	91.2	94.5	94.8	95.1	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 400	91.2	94.7	95.1	95.3	95.5	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 300	91.2	94.8	95.2	95.7	96.2	96.4	97.0	97.4	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1
GE 200	91.2	95.0	95.4	95.8	96.4	96.6	97.6	97.7	98.4	98.7	99.1	99.1	99.1	99.2	99.2	99.4
GE 100	91.2	95.0	95.4	95.8	96.4	96.6	97.6	97.7	98.4	98.7	99.1	99.1	99.2	99.4	99.4	99.8
GE 0	91.2	95.0	95.4	95.8	96.4	96.6	97.6	97.7	98.4	98.7	99.1	99.1	99.2	99.4	99.4	99.8
ALL	91.2	95.0	95.4	95.8	96.4	96.6	97.6	97.7	98.4	98.7	99.1	99.1	99.2	99.4	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
OCAFF/AC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	67.7	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 25000	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
GE 18000	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
GE 10000	74.1	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
GE 7000	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
GE 5000	79.8	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5
GE 4000	81.7	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
GE 3000	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
GE 2500	83.2	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
GE 2000	84.0	84.5	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
GE 1500	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
GE 1000	85.1	85.7	85.9	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.5
GE 900	85.6	86.2	86.5	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0
GE 800	87.2	88.0	88.2	88.2	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7
GE 700	87.6	88.3	88.5	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0
GE 600	88.0	88.7	88.9	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5	89.5
GE 500	88.1	88.9	89.1	89.2	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.8
GE 400	89.0	89.4	89.6	89.7	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2
GE 300	89.5	89.9	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3
GE 250	89.6	90.0	90.1	90.3	90.4	90.4	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3
GE 200	89.8	90.4	90.6	90.9	91.0	91.0	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8
GE 150	89.9	90.5	91.1	91.3	91.4	91.4	91.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4
GE 100	89.9	91.4	91.7	91.9	92.2	92.2	92.3	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.3	93.3
GE 90	89.9	91.4	91.7	91.9	92.3	92.3	92.5	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.5	93.5
GE 80	89.9	91.4	91.9	92.3	92.6	92.6	92.8	93.4	93.4	93.4	93.8	93.8	93.8	93.8	94.0	94.0
GE 70	89.9	91.5	92.1	92.5	92.9	92.9	93.1	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.3	94.3
GE 60	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 50	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 40	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 30	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 20	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 15	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 10	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 5	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4
GE 0	90.0	91.6	92.2	92.6	93.0	93.0	93.2	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.4	94.4

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 25000	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 16000	76.9	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 14000	77.7	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 12000	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 10000	84.2	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	84.5	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 8000	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	85.6	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	86.5	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	86.6	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	88.3	88.7	88.7	88.8	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	88.4	88.9	88.9	89.2	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	89.7	89.2	89.2	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	89.9	89.7	89.7	90.0	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	89.4	90.1	90.1	90.5	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1800	89.4	90.1	90.1	90.5	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	89.5	90.5	90.5	91.0	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	89.7	90.9	90.9	91.3	91.5	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	93.1	93.4	93.4	93.8	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 800	93.1	93.6	93.6	93.9	92.9	92.5	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 700	93.2	93.2	93.2	93.4	93.7	94.3	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	93.7	93.4	93.4	93.4	94.2	94.8	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 500	94.3	93.6	93.8	93.7	94.4	95.1	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 400	96.4	97.2	97.2	97.6	95.7	96.3	96.7	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	96.5	97.3	97.3	97.7	95.8	96.5	97.3	97.6	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6
GE 200	96.5	97.2	97.2	97.6	96.1	96.7	97.5	98.2	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0
GE 100	96.5	97.3	97.3	97.7	96.2	96.7	97.5	98.3	98.5	99.0	99.1	99.2	99.5	99.5	99.7	99.8
GE 000	96.5	97.3	97.3	97.7	96.2	96.7	97.5	98.3	98.5	99.0	99.1	99.2	99.5	99.5	99.9	100.0
ALT	96.5	97.3	97.3	97.7	96.2	96.7	97.5	98.3	98.5	99.0	99.1	99.2	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	67.6	68.1	68.1	68.1	69.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	69.1	68.1	68.1	68.1
GE 20000	77.2	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 18000	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 16000	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 14000	78.4	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	80.5	81.3	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 10000	83.1	84.0	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	83.5	84.6	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	84.2	85.3	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	84.6	85.7	86.0	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	86.9	87.0	87.3	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 5000	86.3	87.4	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4500	86.3	87.4	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	87.0	88.6	88.9	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	87.3	88.9	89.2	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	87.3	88.9	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	88.0	89.6	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	88.7	90.3	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 1800	89.0	90.6	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500	89.2	91.7	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1000	90.2	92.7	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0
GE 900	92.2	93.0	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
GE 800	92.5	93.2	94.0	94.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8
GE 700	92.5	93.2	94.3	94.5	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5
GE 600	92.6	93.3	94.5	94.7	95.1	95.5	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
GE 500	92.6	93.5	94.6	95.1	95.4	95.8	96.2	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
GE 400	92.9	94.4	95.6	96.1	96.5	97.0	97.6	97.7	98.2	98.1	98.2	98.4	98.6	98.6	98.6	98.6
GE 300	92.9	94.4	95.9	96.2	97.0	97.4	98.1	98.3	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.2
GE 200	92.9	94.4	95.9	96.2	97.0	97.6	98.3	98.5	98.7	98.9	99.1	99.5	99.7	99.7	99.7	99.7
GE 100	92.9	94.4	95.9	96.2	97.0	97.6	98.3	98.5	98.7	98.9	99.1	99.6	99.8	99.8	100.0	100.0
GE 0	92.9	94.4	95.9	96.2	97.2	97.6	98.3	98.5	98.7	98.9	99.1	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-8E
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE 25000	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 18000	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 15000	72.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 14000	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 12000	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 10000	81.7	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 9000	82.5	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 8000	83.0	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 7000	83.2	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	86.9	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4500	87.2	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	89.5	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500	89.5	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 3000	89.8	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	89.6	91.7	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2000	90.2	92.6	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	90.3	92.6	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	90.6	92.9	93.3	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200	91.2	93.5	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1000	91.2	93.6	94.3	94.5	94.7	94.7	94.9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 900	91.2	94.1	94.8	94.8	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 800	91.2	94.5	95.2	95.4	95.8	95.8	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 700	91.2	94.5	95.2	95.4	95.8	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600	91.3	94.9	95.7	95.9	96.5	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 500	91.3	95.3	96.2	96.8	97.6	97.6	98.0	98.0	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	91.4	95.4	96.3	96.9	97.8	97.8	98.2	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	91.4	95.4	96.3	96.9	98.2	98.2	98.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	91.4	95.5	96.5	97.0	98.3	98.3	98.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	91.4	95.5	96.5	97.0	98.3	98.3	98.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	91.4	95.5	96.5	97.0	98.3	98.3	98.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	72.7	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 18000	72.8	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	73.1	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	73.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 12000	77.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	82.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 8000	83.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	83.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 6000	86.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	87.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4500	87.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4000	88.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3500	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	89.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500	89.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000	90.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	90.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1500	90.1	92.5	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	91.0	93.5	93.7	93.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	91.1	93.9	94.1	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
GE 900	91.1	94.0	94.3	94.6	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
GE 800	91.2	94.1	94.4	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
GE 700	91.4	94.3	94.6	94.9	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 600	91.4	94.6	94.9	95.3	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
GE 500	91.4	94.7	95.4	96.3	96.9	96.9	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
GE 400	91.5	94.8	95.6	96.8	97.6	97.6	98.3	98.8	98.9	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 300	91.5	94.8	95.6	96.8	97.6	97.6	98.3	98.9	98.9	98.9	98.9	99.0	99.1	99.4	99.4	99.5	99.5
GE 200	91.5	94.8	95.6	96.8	97.6	97.6	98.3	98.9	98.9	98.9	99.0	99.2	99.7	99.7	99.8	99.8
GE 100	91.5	94.8	95.6	96.8	97.6	97.6	98.3	98.9	98.9	98.9	99.0	99.2	99.8	99.8	99.9	99.9
GE 0	91.6	94.9	95.7	96.9	97.7	97.7	98.4	99.0	99.0	99.0	99.1	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.8	78.8	78.8
GE 20000	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	74.6	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	76.0	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 10000	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 9000	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.8	82.8	82.8
GE 8000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 7000	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 6000	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 4500	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4000	89.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
GE 3500	89.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
GE 3000	89.6	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 2500	90.2	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
GE 2200	90.3	91.6	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 2000	90.5	92.0	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
GE 1500	90.8	92.6	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
GE 1200	91.0	92.9	93.2	93.5	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
GE 1000	91.3	93.4	93.8	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.6
GE 900	91.7	93.9	94.2	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.2
GE 800	91.8	94.1	94.4	95.1	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8
GE 700	92.2	94.6	94.9	95.6	95.8	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.5
GE 600	92.3	94.7	95.1	95.7	96.0	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.7
GE 500	92.3	95.1	95.4	96.0	96.2	96.2	96.3	97.1	97.4	97.4	97.4	97.4	97.4	97.6	97.7	97.8
GE 400	92.4	95.2	95.6	96.4	97.0	97.0	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.9
GE 300	92.4	95.2	95.6	96.4	97.0	97.0	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.9
GE 200	92.4	95.2	95.6	96.4	97.0	97.0	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.9
GE 100	92.4	95.2	95.6	96.4	97.0	97.0	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.9
GE 0	92.4	95.2	95.6	96.4	97.0	97.0	97.2	97.7	98.4	98.4	98.4	98.4	98.4	98.6	98.8	98.9

TOTAL NUMBER OF OBSERVATIONS: 990

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.5	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 25000	75.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 18000	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 16000	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
GE 12000	79.8	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6
GE 10000	82.4	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
GE 9000	83.0	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	83.7	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 7000	84.1	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 6000	85.5	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	86.4	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	86.7	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
GE 4000	88.1	89.3	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3500	88.4	89.7	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3000	89.8	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
GE 2500	89.2	90.8	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
GE 2000	89.7	91.3	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	89.8	91.5	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1
GE 1500	90.1	92.0	92.2	92.5	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1200	90.5	92.6	92.9	93.1	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000	90.7	93.1	93.4	93.7	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 900	90.8	93.4	93.7	94.1	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9
GE 800	90.9	93.6	94.0	94.3	94.7	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3
GE 700	91.0	93.8	94.3	94.7	95.1	95.1	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	95.7
GE 600	91.2	94.1	94.7	95.1	95.5	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2
GE 500	91.2	94.5	95.1	95.7	96.2	96.4	96.8	97.2	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.6
GE 400	91.4	94.7	95.4	96.2	96.9	97.1	97.6	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7
GE 300	91.4	94.8	95.6	96.4	97.2	97.4	98.0	98.7	98.7	98.9	99.1	99.1	99.3	99.3	99.4	99.4
GE 200	91.4	94.8	95.6	96.4	97.3	97.4	98.1	98.7	98.8	99.0	99.2	99.2	99.6	99.6	99.8	99.9
GE 100	91.4	94.8	95.6	96.4	97.3	97.4	98.1	98.7	98.9	99.1	99.3	99.3	99.6	99.6	99.9	99.9
GE 0	91.4	94.8	95.6	96.4	97.3	97.4	98.1	98.7	98.9	99.1	99.3	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7445

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	83.1	84.6	84.9	85.0	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.1	85.1	85.1	85.1
GE 25000	71.6	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7
GE 18000	71.6	73.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7
GE 16000	71.6	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7
GE 14000	71.6	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
GE 12000	72.7	74.1	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8
GE 10000	75.2	76.7	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
GE 9000	75.9	77.3	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 8000	76.0	77.4	79.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4
GE 7000	76.2	77.7	79.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7
GE 6000	77.4	79.0	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
GE 5000	77.9	79.4	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
GE 4500	78.1	79.7	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
GE 4000	79.7	81.2	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 3500	79.7	81.6	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
GE 3000	81.3	82.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 2500	83.6	85.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
GE 2000	85.8	86.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 1800	86.1	87.2	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
GE 1500	86.9	88.0	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
GE 1200	87.8	89.0	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 1000	88.4	90.6	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 900	89.4	91.3	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 800	89.8	91.7	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 700	90.2	92.1	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 600	90.7	92.6	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
GE 500	91.2	93.1	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
GE 400	91.6	93.5	93.6	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
GE 300	92.1	94.0	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE 200	93.6	95.5	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 100	93.6	95.5	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE 0	93.6	95.5	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 908

...L CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0300-0600

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
GE CEIL	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE [illegible]	77.7	76.1	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.8	76.9	76.8	76.8	76.8	76.8	76.8
GE [illegible]	77.7	76.1	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE [illegible]	77.7	76.1	76.2	76.3	76.7	76.7	76.7	76.7	76.7	76.8	76.9	76.8	76.8	76.8	76.8	76.8
GE 1[illegible]	76.7	76.4	76.5	77.0	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE [illegible]	78.6	78.6	78.2	78.3	78.7	78.7	78.7	78.7	78.7	78.8	78.9	78.8	78.8	78.8	78.8	78.8
GE [illegible]	79.6	80.1	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE [illegible]	79.7	81.4	81.4	81.6	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE [illegible]	79.7	81.1	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE [illegible]	79.4	81.0	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE [illegible]	79.8	81.6	82.0	82.1	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE [illegible]	79.1	81.9	82.2	82.4	82.6	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE [illegible]	79.1	82.0	82.6	82.7	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE [illegible]	79.8	82.8	83.2	83.4	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE [illegible]	80.4	83.3	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE [illegible]	80.7	83.7	84.4	84.6	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE [illegible]	81.1	84.1	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE [illegible]	81.6	85.0	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE [illegible]	81.6	85.1	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE [illegible]	81.8	85.4	86.4	86.6	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1
GE [illegible]	81.9	85.7	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.6	87.6
GE [illegible]	82.1	86.2	87.4	87.6	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE [illegible]	82.2	86.3	87.8	87.9	88.2	88.2	89.7	89.7	89.7	89.8	89.8	89.8	89.1	89.1	89.2	89.2
GE [illegible]	82.4	86.6	88.1	88.2	88.6	88.6	89.8	89.8	89.8	89.9	89.9	89.9	89.4	89.4	89.6	89.6
GE [illegible]	82.4	86.7	88.4	88.5	89.2	89.2	89.7	89.7	89.7	89.9	89.9	89.9	90.2	90.2	90.3	90.3
GE [illegible]	82.4	86.7	88.4	88.5	89.2	89.2	89.7	89.7	89.7	89.9	89.9	90.3	90.3	90.3	90.4	90.4
GE [illegible]	82.7	87.2	89.2	89.6	90.2	90.2	90.6	90.9	90.9	91.2	91.4	91.9	91.9	91.9	92.0	92.0
GE [illegible]	82.7	88.4	91.4	91.6	92.1	92.1	92.7	92.7	92.7	93.2	93.6	94.4	94.4	94.6	94.7	94.7
GE [illegible]	82.7	88.4	90.8	91.1	92.1	92.2	92.7	93.4	93.4	94.1	94.6	95.6	95.7	95.8	95.9	96.0
GE [illegible]	82.7	88.4	90.9	91.2	92.7	92.8	93.4	94.6	94.6	95.3	95.9	97.1	97.9	98.0	98.2	98.8
GE [illegible]	82.7	88.4	90.9	91.2	92.7	92.8	93.8	94.7	94.7	95.6	96.2	97.4	98.2	98.3	98.6	99.1
GE [illegible]	82.7	88.4	90.9	91.2	92.7	92.8	93.8	94.7	94.7	95.6	96.2	97.6	98.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.1	64.1	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1
GE 25000	72.8	71.9	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 18000	72.8	71.9	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
GE 16000	72.9	72.0	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
GE 14000	73.3	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
GE 12000	75.7	76.8	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
GE 10000	79.8	80.8	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
GE 9000	79.4	80.9	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
GE 8000	79.7	81.1	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 7000	79.7	81.1	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 6000	80.2	81.7	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
GE 5000	81.2	82.6	83.6	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 4500	81.2	82.8	83.6	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
GE 4000	81.8	83.3	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.7	84.7	84.7
GE 3500	82.0	83.7	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0
GE 3000	82.1	83.8	84.7	84.9	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4
GE 2500	82.4	84.4	85.3	85.7	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
GE 2000	82.9	85.1	86.1	86.4	86.6	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 1800	82.8	85.3	86.4	86.8	86.9	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 1500	82.8	85.3	86.4	87.0	87.1	87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7
GE 1200	82.9	85.8	87.1	87.9	88.0	88.1	88.3	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7
GE 1000	82.9	85.9	87.4	88.3	88.4	88.6	88.9	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3
GE 900	83.0	86.2	87.9	88.8	88.9	89.0	89.6	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 800	83.0	86.2	87.9	88.8	88.9	89.0	89.6	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
GE 700	83.0	86.2	87.9	88.8	88.9	89.0	89.7	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 600	83.0	86.2	87.9	89.0	89.1	89.2	90.1	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
GE 500	83.3	86.7	88.4	89.7	89.8	89.9	90.8	91.2	91.3	92.0	92.3	92.3	92.6	92.6	92.6	92.6
GE 400	83.4	87.0	89.0	90.4	90.7	90.8	91.9	92.7	92.8	93.4	93.9	94.3	94.6	94.9	94.9	94.9
GE 300	83.4	87.0	89.2	90.6	90.8	91.0	92.1	93.0	93.1	93.8	94.3	95.3	96.1	96.3	96.3	96.6
GE 200	83.4	87.0	89.3	90.6	90.9	91.1	92.3	93.3	93.4	94.1	94.8	96.4	98.0	98.7	99.0	99.2
GE 100	83.4	87.0	89.3	90.6	91.0	91.2	92.4	93.4	93.6	94.3	95.0	96.6	98.2	98.9	99.3	99.6
GE 0	83.4	87.0	89.3	90.6	91.0	91.2	92.4	93.4	93.6	94.3	95.0	96.6	98.2	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 290

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469[illegible] STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.8	62.3	62.3	62.4	62.9	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.3
GE 20000	71.0	71.6	71.6	72.1	72.1	72.1	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.4	72.6
GE 18000	71.0	71.6	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.7	72.8
GE 16000	71.9	72.4	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.3	73.4
GE 14000	74.2	74.8	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.6	75.6	75.7	75.8
GE 12000	79.6	79.1	79.1	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.1
GE 10000	80.7	81.3	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.4
GE 9000	81.3	82.0	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	83.0	83.1
GE 8000	81.6	82.3	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.4
GE 7000	81.6	82.3	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.4
GE 6000	82.1	82.9	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	84.0	84.1
GE 5000	82.9	83.6	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.7	84.8
GE 4500	83.0	83.8	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	85.0
GE 4000	83.2	84.3	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.7	85.8
GE 3500	83.2	84.3	84.7	85.3	85.3	85.4	85.4	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.8	85.9
GE 3000	83.4	84.7	85.2	85.7	85.7	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.3	86.4
GE 2500	83.4	84.6	85.1	86.0	86.0	86.1	86.2	86.2	86.2	86.4	86.4	86.4	86.7	86.7	86.8	86.9
GE 2000	83.8	85.4	85.8	86.7	86.7	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.3	87.3	87.4	87.6
GE 1800	83.9	85.6	86.2	87.1	87.1	87.2	87.3	87.3	87.3	87.6	87.6	87.6	87.8	87.8	87.9	88.0
GE 1500	83.9	86.1	86.7	87.7	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.2	88.4	88.4	88.6	88.7
GE 1200	84.6	86.9	87.6	88.6	88.6	88.9	89.2	89.3	89.3	89.6	89.6	89.6	89.8	89.8	89.9	90.0
GE 1000	84.6	87.0	87.6	89.0	89.0	89.1	89.6	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.1	90.2
GE 900	84.6	87.0	87.6	89.1	89.1	89.2	89.7	89.7	89.7	89.9	89.9	89.9	90.1	90.1	90.2	90.3
GE 800	84.6	87.2	88.0	89.4	89.7	89.8	90.4	90.4	90.4	90.9	90.9	91.0	91.2	91.2	91.4	91.6
GE 700	84.6	87.4	88.4	89.9	90.1	90.3	91.0	91.0	91.0	91.4	91.4	91.6	91.8	91.8	92.0	92.1
GE 600	84.7	88.1	89.1	90.7	91.0	91.2	91.9	91.9	91.9	92.3	92.3	92.4	92.7	92.7	92.9	93.0
GE 500	84.8	88.6	89.7	91.3	92.1	92.6	93.3	93.7	93.7	94.2	94.4	94.6	94.9	94.9	95.1	95.2
GE 400	84.8	88.6	89.7	91.4	92.4	92.9	93.7	94.2	94.1	94.9	95.2	95.4	95.8	96.1	96.3	96.6
GE 300	84.8	88.6	89.7	91.4	93.3	93.8	94.6	94.9	95.1	95.9	96.2	96.6	96.9	97.2	97.4	97.9
GE 200	84.8	88.6	89.7	91.4	93.3	93.8	94.7	95.0	95.1	96.1	96.6	96.8	98.0	98.8	99.4	99.9
GE 100	84.8	88.6	89.7	91.4	93.3	93.8	94.7	95.0	95.1	96.1	96.6	96.8	98.0	98.8	99.4	100.0
GE 0	84.8	88.6	89.7	91.4	93.3	93.8	94.7	95.0	95.1	96.1	96.6	96.8	98.0	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 907

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.9	61.4	61.9	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	71.6	72.4	72.9	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 18000	71.9	72.6	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	72.9	73.7	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 14000	74.6	75.6	76.1	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	77.6	78.6	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	79.7	80.7	81.2	81.7	81.8	81.8	81.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 9000	80.0	81.0	81.6	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	80.9	81.9	82.4	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	81.3	82.4	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 6000	81.9	83.0	83.6	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	83.4	84.6	85.1	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	83.6	84.7	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 4000	84.1	85.7	86.2	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	84.2	85.8	86.3	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	85.7	86.9	87.3	87.9	88.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	85.7	86.8	87.3	87.9	88.4	88.4	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
GE 2000	85.1	87.1	87.6	88.1	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 1800	85.2	87.1	87.7	88.2	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1
GE 1600	85.3	87.7	88.4	89.0	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
GE 1200	85.8	88.3	89.2	90.0	90.7	90.8	90.9	91.0	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2
GE 1000	85.8	88.7	89.6	90.4	91.2	91.4	91.6	91.7	91.7	91.7	91.8	91.8	92.0	92.0	92.0	92.0
GE 900	85.8	88.8	89.9	90.8	91.7	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.3	92.3	92.3	92.3
GE 800	85.8	89.0	89.9	90.8	91.7	91.8	92.1	92.2	92.2	92.3	92.4	92.4	92.8	92.8	92.8	92.8
GE 700	86.0	89.4	90.3	91.3	92.2	92.3	92.7	93.0	93.1	93.4	93.6	93.6	93.9	93.9	93.9	93.9
GE 600	86.0	89.6	91.1	92.0	93.1	93.2	93.8	93.9	93.9	94.0	94.2	94.2	94.7	94.7	94.7	94.7
GE 500	86.0	90.3	91.4	92.6	93.6	94.2	95.0	95.2	95.2	95.6	96.0	96.3	96.9	96.9	96.8	96.8
GE 400	86.0	90.3	91.4	92.6	93.8	94.2	95.0	95.2	95.2	95.6	96.0	96.3	96.9	96.9	96.8	96.8
GE 300	86.1	90.4	91.7	92.8	94.2	94.7	95.6	95.9	95.9	96.6	97.1	97.5	98.1	98.1	98.4	98.4
GE 200	86.1	90.4	91.7	92.8	94.2	94.7	95.7	96.0	96.0	96.7	97.3	97.6	98.3	98.4	99.2	99.4
GE 100	86.1	90.4	91.7	92.8	94.2	94.7	95.7	96.0	96.0	96.7	97.3	97.6	98.3	98.4	99.4	100.0
GE 0	86.1	90.4	91.7	92.8	94.2	94.7	95.7	96.0	96.0	96.7	97.3	97.6	98.3	98.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 3/16	GE 1/4	GE 0
NO CEIL	59.3	60.6	61.4	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 25000	71.3	72.6	73.4	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	71.7	72.9	73.8	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	72.7	73.9	74.8	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	73.9	75.3	76.2	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	78.8	77.3	78.3	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 10000	78.4	80.0	81.0	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 9000	78.9	80.4	81.4	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	80.1	81.7	82.7	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 7000	80.4	82.0	83.0	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 6000	81.0	82.6	83.6	83.8	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 5000	82.6	84.3	85.3	85.6	85.6	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	82.6	84.3	85.3	85.6	85.6	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4000	83.3	85.4	86.4	87.1	87.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 3500	83.3	85.4	86.4	87.1	87.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 3000	84.1	86.6	88.0	88.4	89.4	88.6	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 2500	84.6	87.2	88.7	88.9	89.1	89.2	89.4	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 2000	84.7	87.6	89.0	89.3	89.6	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 1800	84.7	87.6	89.0	89.3	89.6	89.7	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1
GE 1500	85.0	88.0	89.4	90.3	90.6	90.7	90.9	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 1200	85.1	88.2	89.6	91.2	91.6	91.7	92.0	92.1	92.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6
GE 1000	85.2	88.7	91.6	92.2	92.6	92.7	93.0	93.1	93.1	93.3	93.3	93.3	93.6	93.6	93.6	93.6
GE 900	85.2	88.8	91.7	92.3	92.5	92.6	93.2	93.3	93.3	93.6	93.6	93.6	93.8	93.8	93.8	93.8
GE 800	85.2	89.0	91.9	92.6	93.1	93.1	93.7	93.8	93.8	94.0	94.0	94.0	94.4	94.4	94.4	94.4
GE 700	85.2	89.2	92.2	92.9	93.4	93.7	94.2	94.3	94.3	94.8	95.0	95.0	95.2	95.2	95.2	95.2
GE 600	85.2	89.4	92.4	93.2	93.9	94.1	94.7	94.8	94.8	95.2	95.4	95.4	95.7	95.7	95.7	95.7
GE 500	85.2	89.4	92.4	93.3	94.4	94.7	95.2	95.3	95.4	95.6	96.1	96.2	96.6	96.6	96.6	96.6
GE 400	85.2	89.6	92.7	93.7	94.8	95.2	95.6	95.7	95.8	96.4	96.7	96.7	97.2	97.2	97.2	97.2
GE 300	85.2	89.6	92.7	93.7	94.8	95.3	95.7	95.8	95.9	96.6	97.0	97.0	97.4	97.6	97.7	97.7
GE 200	85.2	89.6	92.7	93.7	94.8	95.3	95.7	95.8	95.9	96.9	97.3	97.3	97.7	99.4	99.4	99.6
GE 100	85.2	89.6	92.7	93.7	94.8	95.3	95.7	95.8	95.9	96.9	97.3	97.3	97.7	99.3	99.6	99.7
GE 0	85.2	89.6	92.7	93.7	94.8	95.3	95.7	95.8	95.9	96.9	97.3	97.3	97.7	99.3	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	63.9	63.1	63.1	63.1	63.6	63.7	63.9	63.8	63.8	63.6	63.8	63.8	63.8	63.8	63.8	63.8
GE 20000	73.7	72.2	72.3	72.3	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 18000	73.0	72.6	72.7	72.7	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 15000	73.7	72.6	72.9	72.9	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 14000	73.9	73.4	73.6	73.6	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	74.2	75.0	75.9	75.9	76.3	76.4	76.6	76.6	76.6	76.6	76.8	76.6	76.6	76.6	76.6	76.6
GE 10000	76.7	78.3	78.6	78.6	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 9000	77.9	79.6	79.8	79.8	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	78.9	80.4	80.7	80.7	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 7000	79.2	80.9	81.1	81.1	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 6000	79.9	81.6	81.8	81.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 5000	80.8	82.2	82.4	82.4	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 4500	80.7	82.3	82.6	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	81.9	84.3	84.7	84.7	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	82.2	84.7	85.0	85.0	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 3000	82.6	85.2	85.6	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	87.1	86.8	86.1	86.1	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 2000	87.8	86.6	87.1	87.1	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 1800	87.8	86.6	87.3	87.3	88.0	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 1500	88.1	87.5	87.8	87.8	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 1400	88.1	87.6	87.8	87.8	88.7	88.9	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 1200	88.4	87.6	88.6	88.7	90.0	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1000	88.4	88.0	89.1	89.2	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	88.4	88.1	89.2	89.3	90.7	90.8	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	88.4	88.1	89.2	89.3	90.7	90.8	91.0	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.6
GE 700	88.6	88.3	89.4	89.6	90.9	91.0	91.3	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9
GE 600	89.4	89.4	89.6	89.7	91.1	91.3	91.7	91.9	91.9	92.1	92.7	92.7	92.9	92.9	92.9	92.9
GE 500	89.4	89.6	89.7	89.8	91.4	91.6	92.7	92.6	92.6	92.8	93.3	93.3	93.7	93.7	93.8	93.8
GE 400	89.6	89.6	89.8	90.0	91.6	91.9	93.4	93.2	93.9	93.9	94.7	94.9	95.1	95.9	95.9	96.0	96.0
GE 300	89.6	89.6	90.0	90.2	91.9	92.4	93.5	94.2	94.3	94.6	95.7	96.1	97.3	97.3	97.7	98.0
GE 200	89.6	89.6	90.0	90.2	91.9	92.4	93.4	94.3	94.4	95.0	95.9	96.3	97.7	97.8	98.8	99.4
GE 0	89.6	89.6	90.0	90.2	91.9	92.4	93.4	94.3	94.4	95.0	95.9	96.3	97.7	97.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	67.7	65.0	65.2	65.3	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	72.8	72.1	72.3	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	72.8	72.1	72.3	72.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	71.8	72.3	72.6	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	71.6	73.0	73.2	73.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	73.0	74.6	74.8	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	75.3	76.9	77.2	77.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	76.0	77.6	77.9	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 8000	76.8	78.3	78.7	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 7000	77.0	78.6	78.9	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	78.4	80.1	80.4	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	79.2	80.9	81.2	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	79.3	81.0	81.3	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3000	82.6	82.7	83.0	83.1	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	83.1	83.2	83.6	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	84.8	84.1	84.4	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1500	85.2	84.6	84.9	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1400	85.7	85.4	85.8	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1300	87.0	86.8	86.3	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1200	87.4	86.6	86.9	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1100	88.6	86.9	87.2	87.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 1000	89.0	87.3	87.9	88.6	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 900	89.0	87.6	88.1	88.8	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 800	89.0	87.6	88.2	89.0	89.8	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 700	89.0	87.7	88.4	89.2	90.0	90.0	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
GE 600	89.2	88.1	88.9	89.7	90.6	90.6	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6
GE 500	89.4	88.3	89.1	90.0	91.0	91.0	91.6	92.0	92.1	92.1	92.6	92.6	92.7	92.7	92.8	92.8
GE 400	89.4	88.6	89.3	90.2	91.2	91.2	91.9	92.3	92.3	92.4	92.9	93.2	93.3	93.6	93.7	93.7
GE 300	89.4	88.7	89.4	90.3	91.3	91.3	92.2	93.2	93.2	93.4	94.2	94.6	95.7	95.9	96.0	96.0
GE 200	89.4	88.7	89.6	90.4	91.4	91.6	92.7	93.7	93.7	94.2	95.1	96.1	97.9	98.1	98.2	98.6
GE 100	89.4	88.7	89.6	90.4	91.4	91.6	92.9	93.9	93.9	94.6	95.6	96.6	98.4	98.8	99.4	99.8
GE 0	89.4	88.7	89.6	90.4	91.4	91.6	92.9	93.9	93.9	94.6	95.6	96.6	98.6	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	63.5	63.8	64.1	64.3	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 20000	71.4	72.7	73.1	73.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
GE 18000	71.6	72.9	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 16000	72.0	73.3	73.6	73.9	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	73.2	74.6	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 12000	75.4	76.8	77.2	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
GE 10000	77.8	79.3	79.7	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
GE 9000	78.5	80.0	80.5	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1
GE 8000	79.0	80.5	81.1	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 7000	79.2	80.8	81.3	81.5	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	80.0	81.5	82.1	82.3	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 5000	82.8	82.5	83.0	83.2	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4500	80.9	82.6	83.1	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
GE 4000	81.8	83.7	84.4	84.6	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	82.7	84.6	84.7	84.9	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3000	83.5	84.7	85.4	85.6	85.9	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3
GE 2500	83.9	85.1	85.8	86.1	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7
GE 2000	84.1	85.7	86.5	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.5	87.5	87.5	87.5
GE 1800	84.2	85.9	86.8	87.1	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
GE 1600	84.5	86.4	87.4	87.6	88.1	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 1400	84.8	87.0	88.0	88.3	88.6	88.8	89.2	89.3	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5
GE 1200	85.9	87.4	88.6	89.0	89.2	89.4	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3
GE 1000	86.4	87.7	88.9	89.3	89.6	89.8	90.2	90.4	90.5	90.5	90.6	90.7	90.7	90.8	90.8	90.9
GE 900	86.6	87.8	89.0	89.4	89.7	90.0	90.3	90.8	90.9	90.9	91.0	91.1	91.2	91.3	91.3	91.3
GE 800	86.8	88.1	89.3	89.7	90.1	90.4	90.8	91.3	91.4	91.4	91.6	91.7	91.7	91.9	91.9	91.9
GE 700	87.1	88.4	89.6	90.0	90.4	90.8	91.2	91.7	91.9	91.9	92.1	92.2	92.3	92.4	92.4	92.5
GE 600	87.7	88.9	90.1	90.4	90.8	91.1	91.6	91.9	92.3	92.3	92.5	92.6	92.8	92.8	92.9	92.9
GE 500	88.4	89.6	90.9	91.2	91.5	91.8	92.3	92.5	92.8	92.8	93.0	93.1	93.2	93.3	93.3	93.3
GE 400	89.4	90.8	92.1	92.4	92.8	93.1	93.6	93.9	94.2	94.3	94.5	94.6	94.7	94.8	94.8	94.8
GE 300	89.4	90.9	92.2	92.5	92.9	93.2	93.7	94.0	94.3	94.4	94.7	94.8	94.9	95.0	95.0	95.0
GE 200	89.4	90.9	92.2	92.5	92.9	93.2	93.7	94.0	94.3	94.4	94.7	94.8	94.9	95.0	95.0	95.0
GE 100	89.4	90.9	92.2	92.5	92.9	93.2	93.7	94.0	94.3	94.4	94.7	94.8	94.9	95.0	95.0	95.0
GE 0	89.4	90.9	92.2	92.5	92.9	93.2	93.7	94.0	94.3	94.4	94.7	94.8	94.9	95.0	95.0	95.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	65.7	66.8	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5
GE 20000	72.6	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.8	74.1	74.1	74.1	74.1	74.1
GE 18000	72.6	73.7	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6
GE 16000	72.9	74.0	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.6	74.6	74.9	74.9	74.9	74.9	74.9
GE 14000	73.9	74.9	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.6	75.6	75.9	75.9	75.9	75.9	75.9
GE 12000	75.6	76.8	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.7	77.7	77.7	77.7	77.7
GE 10000	77.1	78.3	78.4	78.6	78.7	78.7	78.8	78.9	78.9	79.1	79.1	79.5	79.5	79.5	79.5	79.5
GE 9000	77.7	78.9	79.0	79.2	79.4	79.4	79.5	79.6	79.6	79.8	79.8	80.1	80.1	80.1	80.1	80.1
GE 8000	78.0	79.3	79.4	79.6	79.8	79.8	79.9	80.0	80.0	80.2	80.2	80.5	80.5	80.5	80.5	80.5
GE 7000	79.5	80.8	80.9	81.1	81.2	81.2	81.3	81.4	81.4	81.6	81.6	81.9	81.9	81.9	81.9	81.9
GE 6000	80.1	81.4	81.5	81.7	81.8	81.8	81.9	82.0	82.0	82.3	82.3	82.6	82.6	82.6	82.6	82.6
GE 5000	81.0	82.3	82.4	82.6	82.7	82.7	82.9	83.0	83.0	83.2	83.2	83.5	83.5	83.5	83.5	83.5
GE 4500	81.1	82.4	82.5	82.7	82.8	82.8	83.0	83.1	83.1	83.3	83.3	83.7	83.7	83.7	83.7	83.7
GE 4000	81.8	83.1	83.2	83.4	83.6	83.6	83.8	83.9	83.9	84.2	84.2	84.5	84.5	84.5	84.5	84.5
GE 3500	81.9	83.2	83.4	83.6	83.9	83.9	84.2	84.4	84.5	84.7	84.7	85.0	85.0	85.0	85.0	85.0
GE 3000	82.6	83.9	84.1	84.3	84.6	84.6	84.9	85.1	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.7
GE 2500	82.7	84.0	84.2	84.4	84.7	84.7	85.0	85.2	85.3	85.5	85.5	85.8	85.8	85.8	85.8	85.8
GE 2000	83.4	84.7	84.9	85.1	85.4	85.4	85.7	85.9	86.0	86.2	86.2	86.5	86.5	86.5	86.5	86.5
GE 1800	83.7	85.0	85.2	85.4	85.7	85.7	86.0	86.2	86.3	86.5	86.5	86.8	86.8	86.8	86.8	86.8
GE 1600	84.0	85.3	85.5	85.7	86.0	86.0	86.3	86.5	86.6	86.8	86.8	87.1	87.1	87.1	87.1	87.1
GE 1400	84.2	85.5	85.7	85.9	86.2	86.2	86.5	86.7	86.8	87.0	87.0	87.3	87.3	87.3	87.3	87.3
GE 1200	84.2	85.5	85.7	85.9	86.2	86.2	86.5	86.7	86.8	87.0	87.0	87.3	87.3	87.3	87.3	87.3
GE 1000	82.7	85.3	85.5	86.0	86.3	86.3	86.6	86.8	86.9	87.2	87.2	87.5	87.5	87.5	87.5	87.5
GE 900	83.4	86.2	86.5	87.0	87.3	87.3	87.6	87.8	88.1	88.2	88.5	88.8	88.8	88.8	88.8	88.8
GE 800	84.0	87.0	87.3	87.8	88.1	88.1	88.5	88.7	89.0	89.1	89.6	89.9	89.9	89.9	89.9	89.9
GE 700	84.2	87.3	87.6	88.1	88.4	88.4	88.8	89.0	89.3	89.6	89.7	90.1	90.1	90.4	90.4	90.4
GE 600	84.2	87.3	87.7	88.2	88.5	88.5	89.0	89.2	89.5	89.9	90.0	90.4	90.4	90.8	90.8	90.8
GE 500	84.3	87.5	88.0	88.7	89.0	89.0	89.6	89.8	90.1	90.4	90.5	91.0	91.0	91.3	91.3	91.3
GE 450	84.5	87.8	88.4	89.1	89.4	89.4	90.2	90.4	91.1	91.2	91.6	91.9	91.9	91.9	91.9	91.9
GE 400	84.7	88.0	88.7	89.5	90.0	90.0	90.5	90.8	91.4	91.5	91.9	92.2	92.2	92.3	92.3	92.3
GE 350	84.7	88.3	88.9	89.7	90.2	90.2	90.9	91.1	91.7	91.9	92.4	92.7	92.7	92.7	92.7	92.7
GE 300	84.8	88.4	89.1	90.0	90.4	90.4	91.2	91.4	92.0	92.2	92.8	93.2	93.2	93.2	93.2	93.2
GE 250	85.2	89.6	89.7	91.0	91.4	91.4	92.2	92.6	93.3	93.7	94.2	94.7	94.7	94.7	94.7	94.7
GE 200	85.5	89.1	90.2	91.5	92.7	92.1	93.7	94.4	94.7	95.3	95.7	96.1	96.1	96.1	96.1	96.1
GE 150	85.6	89.1	90.5	91.9	93.2	93.7	94.2	95.4	95.7	96.2	96.6	97.4	97.7	97.8	97.8	97.8
GE 100	85.6	89.1	90.5	91.9	93.2	93.7	94.2	95.5	95.9	96.5	97.2	97.8	98.3	98.5	98.5	98.5
GE 50	85.6	89.1	90.5	91.9	93.2	93.7	94.2	95.5	95.9	96.6	97.4	98.1	98.7	98.9	99.4	99.8
GE 0	85.6	89.1	90.5	91.9	93.2	93.7	94.2	95.5	95.9	96.6	97.4	98.2	98.7	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	68.9	68.1	68.1	68.1	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 25000	74.3	76.5	76.5	76.5	76.6	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	74.6	76.8	76.8	76.8	76.9	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 16000	74.7	76.9	76.9	76.9	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 14000	75.3	77.4	77.4	77.4	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 12000	77.1	79.2	79.2	79.2	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	79.1	81.3	81.3	81.3	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 9000	79.8	81.9	81.9	81.9	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 8000	80.6	82.9	83.0	83.0	83.3	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 7000	80.9	83.1	83.2	83.2	83.5	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 6000	81.3	83.5	83.7	83.7	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	81.7	84.2	84.3	84.4	84.7	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	81.7	84.2	84.3	84.4	84.7	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4000	82.4	85.2	85.3	85.4	85.7	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	82.6	85.6	85.9	86.0	86.3	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	83.0	86.3	86.6	86.6	87.1	87.2	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	87.4	90.8	87.2	87.2	87.5	87.6	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	83.8	87.4	87.6	87.6	88.5	88.6	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	83.9	87.5	87.7	88.0	89.5	89.7	89.2	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1000	84.4	88.2	88.6	88.6	89.5	89.6	90.2	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 900	84.6	88.5	88.8	88.8	89.7	89.8	90.4	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 800	84.8	88.7	89.0	89.2	90.1	90.4	91.1	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 700	84.9	88.7	89.0	89.2	90.1	90.4	91.4	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 600	84.9	88.7	89.0	89.2	90.1	90.4	91.5	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.7	92.7
GE 500	84.9	88.8	89.1	89.5	90.5	90.6	91.7	92.5	92.5	92.7	92.7	92.7	92.7	92.8	92.9	92.9
GE 400	84.9	88.9	89.2	89.7	91.1	91.1	92.2	92.9	92.9	93.2	93.2	93.3	93.5	93.5	93.7	93.7
GE 300	85.2	89.6	90.0	90.4	91.5	91.9	93.1	93.9	94.0	94.4	94.4	94.8	95.1	95.2	95.3	95.3
GE 200	85.2	89.6	90.1	90.5	92.6	92.6	94.7	94.8	94.9	95.4	95.6	95.8	96.1	96.2	96.3	96.3
GE 150	85.2	89.6	90.1	90.6	93.2	93.2	94.9	95.0	95.7	96.5	96.8	97.1	97.4	97.5	98.1	98.2
GE 100	85.2	89.6	90.1	91.2	93.6	93.7	95.2	96.1	96.2	97.1	97.6	98.2	98.9	99.1	99.4	99.6
GE 000	85.2	89.6	90.1	91.2	93.6	93.7	95.2	96.1	96.2	97.1	97.7	98.3	99.0	99.4	99.6	99.8
GE	85.2	89.6	90.1	91.2	93.6	93.7	95.2	96.1	96.2	97.1	97.7	98.3	99.0	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	65.4	65.8	65.8	65.8	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 20000	72.9	73.2	73.2	73.2	73.5	73.7	73.8	73.8	73.	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	73.5	74.0	74.0	74.0	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 16000	73.5	74.0	74.1	74.0	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 14000	74.2	74.7	74.7	74.7	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	77.6	78.4	78.5	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	81.0	81.5	81.6	81.6	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 9000	81.2	81.6	81.6	81.6	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 8000	81.9	82.5	82.6	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000	81.9	82.5	82.6	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	81.9	82.5	82.6	82.6	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	83.4	83.8	83.8	83.8	84.3	84.5	84.7	84.8	84.8	84.8	84.9	84.9	84.8	84.8	84.8	84.8
GE 4500	83.5	83.9	83.9	83.9	84.4	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 4000	84.1	84.5	84.5	84.4	84.9	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.4	85.4	85.4	85.4
GE 3500	84.4	84.9	84.9	84.9	85.4	85.5	85.6	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9
GE 3000	85.8	86.3	86.4	86.4	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.8	86.8
GE 2500	86.2	86.9	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.5	87.5	87.5
GE 2200	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 2000	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 1800	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 1600	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 1400	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 1200	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 1000	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 900	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 800	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 700	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 600	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 500	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 400	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 300	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 200	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 100	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	88.1
GE 0	86.6	87.3	87.3	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.1	88.1	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
NO CEIL	82.6	83.8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 20000	71.9	73.1	73.3	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	71.9	73.4	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	72.2	73.5	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 14000	75.2	76.7	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	79.7	80.4	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 10000	81.8	83.5	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 9000	82.4	84.1	84.4	84.7	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	83.4	85.2	85.5	85.8	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 7000	83.5	85.3	85.6	85.9	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	83.7	85.4	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	84.6	86.3	86.6	86.9	86.9	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	84.7	86.5	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	84.8	86.6	86.9	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3500	84.9	86.9	87.2	87.6	87.8	87.8	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	84.9	87.0	87.4	87.8	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 2500	84.6	87.1	87.6	88.1	88.4	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2000	84.8	87.3	87.8	88.4	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	84.9	87.3	87.8	88.4	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1500	85.2	87.6	88.2	88.7	89.2	89.2	89.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1200	85.2	87.6	88.2	88.7	89.2	89.2	89.6	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1000	85.3	87.7	88.4	88.9	89.5	89.5	89.8	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	85.3	87.7	88.5	89.1	89.7	90.0	90.4	90.8	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 800	85.6	88.1	88.9	89.5	90.2	90.3	90.9	91.2	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.8
GE 700	85.8	88.4	89.2	89.9	90.6	91.1	91.9	92.9	93.1	93.8	94.0	94.1	94.2	94.2	94.2	94.2
GE 600	85.8	88.5	89.4	90.0	90.9	91.3	92.2	93.1	93.3	94.1	94.3	94.4	94.5	94.5	94.5	94.5
GE 500	85.8	88.6	89.6	90.1	91.1	91.5	92.5	93.7	93.9	94.6	95.8	96.0	96.1	96.1	96.1	96.1
GE 400	85.9	88.6	89.6	90.2	91.2	91.7	92.8	94.0	94.2	95.1	96.3	96.6	96.7	96.8	96.8	96.8
GE 300	85.9	88.6	89.6	90.2	91.3	91.8	92.9	94.3	94.5	95.6	97.1	97.6	98.2	98.3	98.3	98.4
GE 200	85.9	88.6	89.6	90.2	91.3	91.8	92.9	94.3	94.5	95.6	97.2	97.7	98.8	98.9	98.9	99.1
GE 100	85.9	88.6	89.6	90.2	91.3	91.8	92.9	94.3	94.6	95.7	97.3	97.8	98.9	99.0	99.1	100.0
GE 0	85.9	88.6	89.6	90.2	91.3	91.8	92.9	94.3	94.6	95.7	97.3	97.8	98.9	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	64.8	64.6	64.7	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 25000	74.5	75.4	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	75.4	76.5	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 14000	75.8	76.9	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 12000	77.8	78.9	79.1	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 10000	81.3	82.4	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 9000	83.5	84.6	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	83.6	84.9	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 7000	85.7	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	86.4	86.6	87.2	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 5000	86.5	86.7	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	86.5	86.7	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	86.5	86.7	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	86.7	86.9	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	86.8	87.0	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2500	87.2	87.4	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 2000	87.5	87.7	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1800	87.7	87.9	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	87.9	88.1	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1200	88.1	88.3	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	88.3	88.5	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 900	88.4	88.6	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 800	88.5	88.7	89.3	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 700	88.6	88.8	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 600	88.7	88.9	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 500	88.8	89.0	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 400	88.9	89.1	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 300	89.0	89.2	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 200	89.1	89.3	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 100	89.1	89.3	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 0	89.1	89.3	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.8	65.6	65.7	65.7	65.8	65.8	65.9	65.8	65.9	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 20000	74.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 18000	74.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 16000	75.4	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	77.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	80.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 10000	82.8	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	83.7	83.8	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	83.8	84.8	84.8	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	83.7	84.7	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 6000	83.8	84.9	85.2	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 5000	84.6	85.8	86.0	86.2	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4500	84.6	85.8	86.0	86.2	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 4000	85.8	87.1	87.4	87.6	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3500	85.8	87.1	87.4	87.6	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 3000	86.9	87.6	88.0	88.4	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	86.1	87.6	88.4	88.8	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	86.2	87.8	88.6	89.0	89.8	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	86.2	88.3	88.9	89.5	90.4	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1400	86.2	88.3	89.0	89.6	90.6	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 1200	86.6	89.2	89.8	90.3	91.5	91.6	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	87.1	90.0	90.6	91.4	92.6	92.7	92.8	93.2	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7
GE 900	87.2	90.5	91.5	92.3	93.4	93.5	93.7	94.1	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5
GE 800	87.2	91.3	92.3	93.0	94.2	94.3	94.4	94.8	95.1	95.3	95.4	95.5	95.5	95.5	95.5	95.5
GE 700	87.2	91.3	92.3	93.1	94.4	94.5	94.6	95.1	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7
GE 600	87.3	91.4	92.4	93.3	94.7	95.2	95.4	95.8	96.1	96.3	96.5	96.6	96.6	96.6	96.6	96.6
GE 500	87.3	91.4	92.4	93.3	94.9	95.3	95.5	95.9	96.2	96.7	97.0	97.1	97.1	97.1	97.2	97.2
GE 450	87.4	91.5	92.5	93.4	95.3	95.6	95.8	96.2	96.5	97.1	97.6	97.7	97.7	97.7	97.8	97.8
GE 400	87.4	91.6	92.6	93.5	95.4	95.7	96.0	96.5	96.8	97.4	98.0	98.4	98.4	98.4	98.5	98.5
GE 350	87.4	91.6	92.6	93.5	95.4	95.7	96.0	96.5	96.9	97.5	98.2	98.9	99.1	99.1	99.4	99.4
GE 300	87.4	91.6	92.6	93.6	95.4	95.7	96.0	96.5	96.9	97.5	98.2	98.9	99.1	99.1	99.4	99.6
GE 0	87.4	91.6	92.6	93.6	95.4	95.7	96.0	96.5	96.9	97.5	98.2	98.9	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 937

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72469F STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.2	67.2	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 25000	74.5	75.7	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	74.5	75.7	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 10000	75.3	76.5	76.8	76.9	76.9	76.9	77.0	77.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	75.9	77.1	77.4	77.6	77.7	77.7	77.8	77.8	77.9	77.8	77.9	77.8	77.8	77.8	77.8	77.8
GE 3000	77.8	79.0	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 2000	79.8	81.0	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1500	80.7	81.9	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 1000	81.5	82.7	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 700	81.9	83.1	83.4	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 500	82.5	83.9	84.3	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 300	83.0	84.4	84.9	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 200	83.2	84.4	84.9	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 100	84.7	86.3	86.9	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 0	84.4	86.3	86.9	87.2	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	84.7	86.4	87.2	87.7	88.1	88.3	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 25000	84.9	87.1	87.6	88.2	88.5	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 20000	85.4	87.7	88.3	88.9	89.2	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 18000	85.4	87.8	88.4	89.0	89.4	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 15000	85.6	88.1	88.9	89.7	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 12000	85.6	88.2	89.0	89.9	90.2	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000	85.9	88.6	89.6	90.5	91.0	91.0	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 9000	86.1	88.8	90.1	91.1	91.5	91.5	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 8000	86.6	89.7	91.2	92.3	92.8	92.8	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 7000	86.7	89.8	91.7	92.8	93.3	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6000	86.8	89.9	91.8	92.9	93.4	93.4	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	86.9	90.2	92.0	93.3	93.9	94.1	94.7	95.5	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	86.9	90.2	92.0	93.4	94.1	94.6	95.3	96.3	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	86.9	90.2	92.2	93.6	94.3	95.1	95.9	97.0	97.2	97.7	98.2	98.3	98.4	98.5	98.5	98.5
GE 2500	86.9	90.2	92.2	93.6	94.3	95.1	96.1	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.4	99.4
GE 2000	86.9	90.2	92.2	93.6	94.3	95.1	96.1	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.4	100.0
GE 0	86.9	90.2	92.2	93.6	94.3	95.1	96.1	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	66.9	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 20000	74.9	76.5	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 15000	74.9	76.5	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 10000	75.5	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 9000	76.1	77.6	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 8000	77.8	79.6	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	78.8	80.5	80.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	78.9	80.6	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 5000	80.1	81.8	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 4500	80.4	82.2	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	81.3	83.0	83.1	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	82.4	84.1	84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000	82.4	84.1	84.2	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500	83.1	84.9	85.3	86.0	86.0	86.1	86.5	86.5	86.5	86.7	86.9	86.8	86.8	86.8	86.8	86.8
GE 2200	83.5	85.5	85.8	86.6	86.6	86.7	87.0	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
GE 2000	83.9	85.8	86.2	87.1	87.3	87.4	87.7	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 1800	84.1	86.0	86.6	87.5	87.8	88.0	88.3	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6
GE 1700	84.9	87.1	87.6	88.7	89.0	89.1	89.5	89.5	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 1600	85.5	87.5	88.2	89.2	89.6	89.7	90.0	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500	85.6	87.8	88.5	89.6	89.9	90.0	90.6	90.6	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 1400	85.6	87.8	88.5	89.6	90.1	90.2	91.0	91.1	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 1300	86.5	88.1	89.0	90.2	91.0	91.1	91.8	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	86.1	88.4	89.4	90.6	91.5	91.6	92.4	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1
GE 1100	86.6	88.8	89.9	91.2	91.9	92.0	92.9	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000	86.7	89.1	90.2	91.5	92.4	92.5	93.2	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 900	87.2	89.6	91.1	92.4	93.2	93.3	94.2	94.7	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4
GE 800	87.2	89.7	91.2	92.5	93.5	93.8	94.6	95.4	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 700	87.2	89.7	91.2	92.6	93.6	94.2	95.3	96.1	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	87.2	89.7	91.2	92.6	93.9	94.5	95.6	96.7	97.3	97.4	97.8	97.8	98.1	98.3	98.4	98.4
GE 500	87.2	89.7	91.2	92.6	94.2	94.5	95.6	96.7	97.3	97.4	97.8	98.0	98.5	98.7	99.0	99.0
GE 100	87.2	89.7	91.2	92.6	94.2	94.5	95.6	96.7	97.3	97.5	98.1	98.3	98.9	99.2	99.6	99.7
GE 0	87.2	89.7	91.2	92.6	94.2	94.5	95.6	96.7	97.3	97.5	98.1	98.3	98.9	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
A/C CEIL	65.2	66.2	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 20000	73.6	74.8	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 18000	74.0	75.3	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 16000	74.4	75.6	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 14000	75.7	76.9	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 12000	78.2	79.6	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 10000	80.5	81.8	82.0	82.2	82.4	82.4	82.5	82.5	82.5	82.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 9000	80.8	82.2	82.4	82.6	82.8	82.8	82.9	82.9	82.9	83.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 8000	81.9	83.3	83.5	83.7	83.9	84.0	84.0	84.1	84.1	84.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 7000	82.2	83.5	83.8	84.0	84.1	84.2	84.3	84.3	84.3	84.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 6000	82.5	83.9	84.2	84.4	84.6	84.6	84.7	84.7	84.7	84.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 5000	83.1	84.5	84.8	85.0	85.3	85.3	85.4	85.5	85.5	85.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 4500	83.1	84.6	84.8	85.1	85.3	85.3	85.4	85.5	85.5	85.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 4000	84.2	85.7	86.0	86.3	86.6	86.6	86.8	86.8	86.9	86.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 3500	84.2	86.1	86.4	86.6	87.0	87.1	87.2	87.3	87.3	87.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 3000	84.4	86.6	87.0	87.4	87.8	87.8	88.0	88.1	88.1	88.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 2500	84.7	86.9	87.4	87.8	88.2	88.3	88.5	88.5	88.6	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 2000	85.1	87.5	88.0	88.5	89.0	89.1	89.3	89.4	89.4	89.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1800	85.2	87.7	88.2	88.7	89.2	89.3	89.5	89.7	89.7	89.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1500	85.5	88.0	88.6	89.1	89.7	89.7	90.1	90.3	90.3	90.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1200	85.6	86.2	88.8	89.4	89.9	90.0	90.4	90.6	90.7	90.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1000	85.8	88.5	89.2	89.9	90.6	90.7	91.0	91.4	91.4	91.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 900	85.9	88.8	89.7	90.3	91.1	91.3	91.7	92.2	92.2	92.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 800	86.1	89.2	90.1	90.6	91.7	91.8	92.3	92.7	92.8	93.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 700	86.2	89.4	90.3	91.1	92.0	92.2	92.8	93.3	93.4	93.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 600	86.3	89.6	90.6	91.5	92.5	92.7	93.3	93.9	94.1	94.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 500	86.5	89.9	91.0	91.9	93.0	93.2	94.0	94.6	94.8	95.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 400	86.5	90.0	91.1	92.1	93.4	93.7	94.6	95.3	95.5	96.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 300	86.5	90.0	91.2	92.3	93.7	94.0	94.9	95.6	96.0	96.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 200	86.5	90.0	91.2	92.3	93.7	94.1	95.1	96.0	96.2	96.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 100	86.5	90.0	91.2	92.4	93.8	94.2	95.1	96.0	96.3	97.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 0	86.5	90.0	91.2	92.4	93.8	94.2	95.1	96.0	96.3	97.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING & VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: PUCKLEY ANGB CO

PERIOD OF RECORD: 57-67
MONTH: ALL HOUR(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 1/2	GE 1/4	GE 0
NO CEIL	63.7	63.9	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 25000	72.3	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	73.4	73.8	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5
GE 16000	73.5	74.2	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 14000	74.7	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	76.3	77.0	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
GE 10000	79.7	80.5	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
GE 9000	80.1	80.9	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
GE 8000	81.0	81.8	82.0	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 7000	81.7	82.1	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
GE 6000	87.9	88.8	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4
GE 5000	85.3	86.3	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
GE 4500	85.5	86.5	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	86.9	88.1	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
GE 3500	87.3	88.6	88.9	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4
GE 3000	87.8	89.3	89.7	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3
GE 2500	88.3	89.9	90.3	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
GE 2200	88.7	90.5	91.0	91.2	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
GE 2000	88.8	90.7	91.1	91.4	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0
GE 1500	89.2	91.2	91.7	92.0	92.3	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
GE 1200	89.5	91.6	92.2	92.6	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
GE 1000	89.7	92.0	92.7	93.1	93.6	93.6	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
GE 900	89.8	92.3	93.0	93.5	94.0	94.0	94.3	94.4	94.4	94.5	94.6	94.6	94.6	94.6	94.7
GE 800	89.9	92.5	93.2	93.7	94.2	94.3	94.6	94.8	94.8	94.9	95.0	95.0	95.0	95.1	95.1
GE 700	90.0	92.6	93.4	94.0	94.5	94.6	94.9	95.1	95.2	95.3	95.4	95.4	95.4	95.5	95.5
GE 600	90.1	92.8	93.7	94.3	94.9	95.0	95.4	95.6	95.7	95.9	96.0	96.1	96.1	96.1	96.1
GE 500	90.2	93.1	94.0	94.7	95.4	95.6	96.1	96.4	96.5	96.7	96.9	97.0	97.1	97.1	97.2
GE 400	90.3	93.3	94.3	95.0	95.6	96.0	96.6	97.0	97.1	97.4	97.6	97.8	97.9	97.9	98.0
GE 300	90.3	93.3	94.4	95.1	96.0	96.2	96.9	97.4	97.5	97.9	98.3	98.5	98.8	98.8	98.9
GE 200	90.3	93.3	94.4	95.2	96.1	96.3	97.0	97.5	97.6	98.1	98.5	98.8	99.2	99.3	99.5
GE 100	90.3	93.3	94.4	95.2	96.1	96.3	97.0	97.5	97.7	98.1	98.6	98.9	99.3	99.4	99.7
GE 0	90.3	93.3	94.4	95.2	96.1	96.3	97.0	97.5	97.7	98.1	98.6	98.9	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 87637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
04-02	34.3			27.7						17.0	20.9	4.5	927
07-05	35.1			29.4						17.3	18.2	4.6	928
10-08	15.1			36.7						25.2	21.1	5.5	930
13-11	8.6			36.3						31.3	23.1	6.1	929
16-14	8.0			36.4						31.6	24.0	6.2	929
19-17	5.9			34.9						34.9	24.2	6.6	930
22-20	13.7			35.4						27.0	24.0	5.9	930
01-23	21.5			36.0						18.4	24.1	5.1	930
TOTALS	17.8			34.2						25.3	22.7	5.6	7433

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 78-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
04-02	25.4			32.2						16.4	26.0	5.0	846
07-05	24.6			34.4						16.7	24.3	5.0	843
10-08	11.0			39.1						25.1	24.9	5.9	845
13-11	9.1			41.4						32.0	17.5	6.2	839
16-14	8.7			37.8						36.8	20.7	6.5	846
19-17	3.5			35.7						38.3	22.5	6.8	846
22-20	10.8			39.5						26.4	23.0	5.9	846
01-23	22.5			39.2						19.7	23.6	5.1	846
TOTALS	13.6			37.3						26.1	23.4	5.6	6757

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	35.9			27.8						17.7	27.7	5.2	929
03-05	27.6			26.4						18.1	26.0	5.1	930
06-08	8.2			37.8						23.3	31.4	6.4	926
09-11	6.1			35.7						27.1	31.0	6.5	929
12-14	2.8			35.7						28.9	32.6	6.9	930
15-17	1.7			31.1						30.4	36.8	7.3	930
18-20	5.4			34.1						25.2	35.4	6.8	930
21-23	19.0			30.6						16.8	33.5	5.8	930
TOTALS	12.2			32.8						23.4	31.8	6.3	7434

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	36.2			34.1						19.9	29.8	4.8	900
03-05	30.6			34.4						17.7	21.4	4.8	899
06-08	10.6			42.6						24.0	22.9	5.7	900
09-11	7.3			42.8						28.6	21.7	6.0	900
12-14	3.3			37.6						34.1	24.8	6.7	900
15-17	2.4			31.3						38.9	27.3	7.2	900
18-20	9.1			36.6						32.9	25.4	6.6	900
21-23	27.4			41.2						19.5	23.8	5.1	899
TOTALS	12.4			37.7						26.8	23.1	5.9	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
03-02	21.1			34.6						18.7	25.6	5.3	930
06-05	13.9			36.0						22.2	25.0	5.7	929
09-08	6.1			39.1						27.7	27.1	6.4	929
12-11	2.3			44.4						29.6	23.8	6.4	930
15-14	.4			36.1						38.2	25.3	7.0	930
18-17				26.0						45.5	28.6	7.6	930
21-20	.5			31.6						41.5	27.3	7.4	930
24-23	11.5			36.3						25.3	24.9	5.9	930
TOTALS	7.0			36.3						31.1	25.7	6.5	7438

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
03-02	21.7			37.0						16.9	14.4	4.1	900
06-05	20.0			43.1						23.6	13.3	4.7	900
09-08	13.9			46.1						26.6	13.4	5.1	900
12-11	5.7			54.0						24.7	11.7	5.1	900
15-14	1.3			52.0						34.6	11.9	5.9	900
18-17	.1			36.7						50.4	12.8	6.9	900
21-20	1.4			39.4						44.2	15.1	6.7	900
24-23	14.6			46.4						27.0	12.2	5.0	900
TOTALS	11.2			44.8						31.0	13.0	5.4	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	26.0			43.5						21.8	8.6	4.1	930
03-05	18.2			53.4						20.6	7.7	4.2	930
06-08	12.9			55.7						22.8	8.6	4.6	930
09-11	2.4			76.6						21.7	5.3	4.6	930
12-14				54.7						36.2	9.1	5.5	930
15-17				37.6						50.6	11.7	6.9	930
18-20	1.0			39.8						40.9	18.4	6.7	930
21-23	10.5			46.9						29.2	11.3	5.2	930
TOTALS	8.9			51.0						30.5	9.6	5.2	7440

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 79-87
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	23.1			41.6						24.5	10.5	4.5	930
03-05	20.3			45.3						21.4	8.9	4.2	929
06-08	11.9			49.8						27.6	10.7	5.0	929
09-11	4.3			61.2						25.8	8.6	5.0	929
12-14	.4			55.7						35.4	8.2	5.7	927
15-17	.3			36.4						50.4	12.9	6.9	929
18-20	1.4			36.8						44.2	18.3	6.9	927
21-23	14.3			41.5						30.3	15.2	5.5	927
TOTALS	10.0			44.8						32.5	11.7	5.5	7427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 77-86
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	34.8			36.4						14.6	14.2	3.8	900
03-05	33.1			36.9						14.4	15.6	4.0	900
06-08	11.7			52.6						21.4	14.3	4.9	899
09-11	7.9			57.7						23.6	10.9	4.9	900
12-14	2.6			59.9						27.1	10.4	5.3	900
15-17	1.6			49.1						35.8	13.6	6.0	900
18-20	7.9			46.0						31.2	14.9	5.7	900
21-23	23.1			42.4						20.4	14.0	4.5	900
TOTALS	15.3			47.6						23.6	13.5	4.9	7199

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 77-86
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	41.0			26.6						15.0	17.4	3.9	929
03-05	39.9			29.6						13.7	16.9	3.8	930
06-08	14.7			43.3						24.4	17.5	5.2	930
09-11	12.6			42.1						25.1	19.0	5.5	930
12-14	9.9			46.5						24.6	19.0	5.5	930
15-17	7.1			46.9						27.7	18.3	5.7	930
18-20	19.7			41.3						20.9	19.1	5.0	930
21-23	32.6			33.1						15.8	19.5	4.3	930
TOTALS	22.1			36.8						20.9	18.2	4.9	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 77-86
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	30.8			29.7						17.3	22.2	4.7	900
03-05	33.3			29.6						14.2	22.9	4.5	900
06-08	12.1			41.6						24.1	22.1	5.6	899
09-11	8.0			39.4						29.5	23.0	6.1	895
12-14	6.1			39.9						31.5	22.5	6.3	899
15-17	4.9			40.9						32.1	22.1	6.3	900
18-20	17.4			36.9						20.8	24.9	5.5	898
21-23	30.1			30.2						16.8	22.9	4.7	897
TOTALS	17.8			36.0						23.3	22.8	5.5	7188

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 77-86
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	28.3			32.8						19.2	21.7	4.9	925
03-05	29.3			28.7						19.8	22.1	4.9	927
06-08	12.3			42.6						23.8	21.3	5.6	929
09-11	4.6			46.6						28.1	21.3	6.0	930
12-14	3.8			43.5						30.1	22.6	6.3	930
15-17	4.1			41.2						32.3	23.4	6.5	930
18-20	16.3			35.5						24.0	24.2	5.6	929
21-23	24.2			24.3						18.9	22.6	5.0	930
TOTALS	15.1			36.6						24.5	22.4	5.6	7430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN	ALL	17.8			34.2						25.3	22.7	5.6	7433
FEB		13.6			37.0						26.1	23.4	5.8	6757
MAR		12.2			32.6						23.4	31.8	6.3	7434
APR		12.4			37.7						26.8	23.1	5.9	7198
MAY		7.0			36.3						31.1	25.7	6.5	7438
JUN		11.2			44.8						31.0	13.0	5.4	7200
JUL		8.9			51.0						30.5	9.6	5.2	7440
AUG		10.0			45.6						32.5	11.7	5.5	7427
SEP		15.3			47.6						23.6	13.5	4.9	7199
OCT		22.1			38.8						20.9	18.2	4.9	7439
NOV		17.6			36.0						23.3	22.8	5.5	7188
DEC		15.1			36.0						24.5	22.4	5.6	7430
	TOTALS	13.6			40.0						26.6	19.8	5.6	87583

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PPPPPPPP          AAAAAA        RRRRRRRR        TTTTTTTTTT          FFFFFFFFFF
PPPPPPPPP'       AAAAAAAA       RRRRRRRRR       TTTTTTTTTT          FFFFFFFFFF
PP       PP     AA      AA      RR      RR          TT              FF
PP       PP     AA      AA      RR      RR          TT              FF
PPPPPPPPP       AA      AA      RRRRRRRRR           TT              FFFFFF
PPPPPPPP        AAAAAAAAAA      RRRRRRRR            TT              FFFFFF
PP              AAAAAAAAAA      RR    RR            TT              FF
PP              AA      AA      RR     RR           TT              FF
PP              AA      AA      RR      RR          TT              FFFFFFFFFF
PP              AA      AA      RR       RR         TT              FFFFFFFFFF
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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERIST INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-67

TEMP(F)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE	105							.1						.0
GE	100						.1	.4	.6					.1
GE	95						.3	5.5	3.6					1.0
GE	90						12.3	31.8	17.4	3.1				5.6
GE	85					3.9	28.5	64.6	47.2	16.4	.2			13.6
GE	80			.1	.6	12.1	49.5	84.1	76.7	39.9	6.5			22.9
GE	75			.6	7.3	29.9	73.5	92.6	89.6	68.5	14.1	.5	.1	31.3
GE	70		.6	4.1	20.9	50.1	82.5	97.7	95.8	74.1	34.5	4.7	.5	39.8
GE	65	.9	3.7	11.9	33.7	64.2	90.9	98.8	98.6	92.1	52.9	13.3	2.7	46.7
GE	60	3.5	17.6	26.5	49.1	77.7	95.6	99.5	99.5	96.1	67.1	27.1	11.1	55.5
GE	55	14.6	31.1	37.9	64.8	86.0	97.3	99.8	100.0	97.7	77.4	40.6	22.5	63.3
GE	50	28.0	37.3	49.2	76.9	93.5	99.5	100.0		98.2	86.7	52.2	33.3	71.4
GE	45	41.9	54.2	63.6	85.2	96.9	100.0			99.6	94.0	64.9	46.5	78.8
GE	40	56.9	66.1	73.6	91.7	99.2				99.1	98.3	75.1	59.9	85.0
GE	35	67.7	74.4	82.6	96.2	99.6				99.8	99.3	84.9	73.1	89.9
GE	30	78.6	85.3	94.6	99.6	100.0				99.9	99.4	91.9	84.8	94.8
GE	25	85.4	92.6	96.3	99.3					100.0	99.9	97.6	90.2	96.8
GE	20	91.6	96.3	97.8	100.0						100.0	99.1	93.9	98.2
GE	15	94.5	97.7	99.4								99.9	96.1	99.0
GE	10	97.2	98.8	99.9									97.9	99.5
GE	5	98.9	99.5	100.0								100.0	99.3	99.8
GE	1	99.6	100.0										99.6	99.9
GE	-5	99.9											99.9	100.0
GE	-10	100.0											100.0	100.0
MEAN		43.0	43.9	48.7	58.2	67.6	78.4	85.9	83.4	74.4	63.4	49.6	42.4	61.3
SD		13.939	13.152	13.494	12.191	10.774	9.771	6.963	7.000	11.309	12.377	13.174	13.794	19.728
TOTAL OBS		806	734	837	810	837	810	837	837	780	806	780	806	9679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 70							1.3	.2					.1
GE 65						1.5	11.2	6.8	.1				1.7
GE 60					.1	11.6	49.0	28.2	4.2	.1			8.9
GE 55					4.7	28.6	85.7	75.3	23.8	.7			19.5
GE 50	.1		.1	1.7	20.0	70.0	97.5	96.2	53.2	6.6	.1	.1	29.4
GE 45		.5	1.0	8.3	45.0	90.1	99.6	99.9	73.6	22.7	1.5	.2	37.5
GE 40	.6	1.9	4.1	19.6	72.0	98.0	100.0	100.0	87.8	46.5	9.4	2.2	46.3
GE 35	5.8	8.5	16.8	47.0	89.0	99.9			94.5	69.1	22.7	7.8	55.7
GE 30	9.2	13.2	23.3	58.0	93.5	100.0			96.8	76.6	30.1	12.4	60.0
GE 25	17.5	24.7	38.5	72.7	98.2				98.6	86.7	41.3	21.9	67.2
GE 20	34.7	47.1	62.5	89.3	99.9				99.6	94.3	62.6	36.3	77.6
GE 15	53.2	64.2	79.5	97.3					99.9	98.9	79.9	57.9	86.1
GE 10	65.4	79.7	89.0	98.6	100.0				100.0	99.5	92.3	74.3	91.7
GE 5	76.6	88.1	94.6	99.8						99.9	96.8	86.3	95.2
GE 0	84.0	92.9	97.4	99.9						100.0	99.1	90.6	97.0
GE -5	90.7	97.0	98.7	100.0							99.6	94.7	98.4
GE -10	95.0	98.9	99.6								99.7	97.1	99.2
GE -15	98.1	99.5	100.0								99.9	98.6	99.7
GE -20	99.3	100.0									100.0	99.6	99.9
GE -25	99.6											100.0	100.0
GE -30	99.8												100.0
GE -35	100.0												100.0
MEAN	17.9	22.0	26.1	34.1	43.3	52.5	59.2	57.8	46.7	38.2	27.2	20.3	37.3
SD	12.448	10.269	9.234	7.746	6.751	5.934	4.599	4.649	7.593	7.996	9.157	11.215	16.575
TOTAL OBS	806	734	837	810	837	810	837	837	780	806	780	805	9679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85							.4	.1					.0
GE 80						1.6	7.2	3.7					1.1
GE 75						10.9	39.1	24.1	2.9				6.6
GE 70					2.9	31.2	76.5	63.2	12.2	.5			16.5
GE 65				.6	14.0	59.8	94.0	89.2	45.1	5.1			26.2
GE 60	.1	.1	.6	7.9	35.8	80.1	98.4	97.0	66.8	19.9	.6		34.5
GE 55		1.1	4.1	21.1	59.0	92.6	99.5	99.6	90.6	41.3	5.1	.7	42.7
GE 50	1.6	4.8	13.1	37.5	76.5	97.4	99.8	100.0	98.3	59.2	17.7	4.8	50.8
GE 45	6.7	14.7	26.9	59.9	90.8	99.6	100.0		94.5	76.4	33.3	13.4	60.6
GE 40	22.3	33.1	45.3	78.0	97.3	100.0			97.6	87.5	48.7	27.0	72.0
GE 35	38.8	51.2	63.3	89.8	99.2				99.1	93.7	64.6	42.1	78.8
GE 30	54.8	66.3	79.2	95.6	100.0				99.9	97.6	78.7	59.8	86.2
GE 25	68.5	78.2	86.4	98.6						99.4	89.4	76.1	91.7
GE 20	79..	88.6	94.6	99.1					100.0	99.6	96.8	86.7	95.5
GE 15	86.2	93.7	97.7	100.0						99.9	99.1	91.6	97.4
GE 10	91.1	97..	98.7							100.0	99.6	94.7	98.4
GE 5	95.5	98.6	99.6								99.9	97.4	99.3
GE 0	98.3	99..	100.0									98.5	99.6
GE -5	99.4	99.7									100.0	99.4	99.9
GE -10	99.6	100.0										99.9	100.0
GE -15	99.9											100.0	100.0
GE -20	100.0												100.0
MEAN	29.2	33.2	37.6	46.4	55.7	65.7	72.8	70.8	61.8	51.0	38.7	31.6	49.5
SD	12.629	11.208	10.746	9.345	8.111	7.393	5.236	5.190	8.928	9.614	10.656	11.973	17.826
TOTAL OBS	806	734	837	810	837	810	837	837	780	806	780	805	9679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			66	76	85	92	92	91	82	78	64	61	
62	62	71	70	79	86	92	93	96	89	65	70	66	96
63	62	72	79	79	86	95	95	93	89	82	69	63	95
64	62	57	66	77	88	93	95	93	90	84	72	70	95
65	62	62	66	82	82	83	92	90	84	82	71	76	92
66	60	56	73	77	89	94	95	92	86	77	73	64	95
67	62	67	75	76	87	83	91	91	85	85	72	56	91
68	60	60	71	73	82	98	94	93	86	82	69	63	98
69	65	64	72	79	86	92	94	97	88	85	66	65	97
70	68	69	66	78	86	97	94	101	89	80	74	65	101
71	68	63	62	75	83	96	98	87	86	80	75	64	98
72	61	73	75	77	82	84	99	95	87	89	54	57	99
73	58	57	63	71	77	91	100	91	83	81	72	*67	100
74	53	56	69	76	88	91	92	90	86	83	69	60	92
75	62	62	69	81	80	91	94	97	89	85	76	66	97
76	63	67	73	79	82	93	98	92	92	81	68	62	98
77	57	64	68	78	83	94	99	98	91	80	75	64	99
78	51	62	73	76	86	93	96	92	90	82	77	62	96
79	49	74	66	76	81	93	94	102	97	83	69	65	102
80	56	67	63	77	80	99	99	100	91	81	73	72	100
81	63	66	69	83	79	100	107	100	94	82	74	67	107
82	67	59	66	78	81	91	99	96	89	81	67	67	99
83	55	59	67	71	78	90	93	90	93	77	72	51	93
84	56	59	67	72	86	90	99	90	90	73	73	66	99
85	59	62	70	79	81	93	94	96	86	79	68	58	96
86	64	72	73	79	83	97	96	98	89	72	67	51	98
87	61	67	68	87	80	89	94	98					
MEAN	60.2	64.3	69.9	77.0	83.7	92.3	95.7	94.4	89.1	82.6	70.1	62.8	97.2
S.D.	4.927	5.433	4.501	3.057	3.274	4.329	3.426	3.993	3.509	3.523	4.642	6.142	3.526
TOTAL OBS	906	734	937	810	837	810	837	837	780	806	780	605	9679

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO PERIOD OF RECORD: 61-87

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61			15	21	31	43	47	52	28	22	11	-10	
62	-21	-17	17	17	29	40	51	44	29	29	17	-2	-21
63	-30	3	5	27	34	45	56	52	43	26	20	-7	-30
64	1	5	6	18	27	42	55	45	30	25	16	-14	-14
65	10	-2	-7	27	25	43	51	48	26	32	20	5	-7
66	-6	0	9	13	27	42	54	48	34	19	7	1	-6
67	2	5	5	24	25	45	52	47	38	27	7	-4	-6
68	-7	6	14	17	29	41	48	48	39	23	10	-5	-8
69	-3	10	-2	27	34	36	52	55	45	6	19	7	-3
70	-7	15	10	19	27	40	54	55	30	21	9	9	-7
71	-9	-1	4	27	33	41	43	47	24	13	11	-1	-9
72	-19	-2	13	25	28	46	42	47	38	16	6	-16	-19
73	-8	4	18	19	28	38	48	50	33	27	15	#-2	-8
74	-7	6	12	19	36	34	52	46	37	28	2	5	-7
75	-14	-6	-5	3	30	37	52	48	34	23	7	7	-14
76	-6	1	-2	25	33	39	50	48	35	19	-11	4	-11
77	-8	12	12	28	36	50	53	47	40	20	-1	-7	-8
78	0	5	-5	24	19	40	50	48	29	23	11	-15	-15
79	-13	2	17	16	26	40	50	45	39	21	7	7	-13
80	-6	4	3	27	33	42	53	47	39	21	15	15	-6
81	12	-5	14	23	34	42	53	51	44	25	15	11	-5
82	2	-14	15	27	30	39	51	51	40	29	9	7	-14
83	14	14	14	8	28	36	47	55	30	33	7	-16	-16
84	-10	11	11	27	34	41	55	54	29	26	12	6	-10
85	-9	-9	6	26	34	42	52	51	19	26	2	-2	-9
86	14	-2	19	25	34	44	52	53	34	24	8	-5	-5
87	-4	14	7	19	39	50	45	49					
MEAN	-4.2	2.2	8.0	19.6	30.5	41.3	50.7	49.3	34.0	23.2	9.7	-1.2	-11.2
S.D.	10.599	9.127	7.775	6.334	4.380	3.821	3.530	3.229	6.551	5.959	6.967	8.755	6.211
TOTAL OBS	734	734	837	811	837	810	837	837	780	806	780	806	9679

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH — DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS — MEANS AND STANDARD DEVIATIONS
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO — PERIOD OF RECORD: 77-87

HOUR	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	25.0	24.2	33.4	39.8	47.6	57.6	64.1	62.7	55.5	43.6	32.4	26.9	43.2
01-01	SD	13.320	10.669	7.954	8.416	7.378	6.688	5.842	5.844	6.228	7.723	9.570	11.883	16.111
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	24.3	23.4	32.1	37.9	45.7	55.3	61.2	60.3	53.3	42.3	31.3	26.3	41.5
04-04	SD	10.569	10.836	7.759	8.264	7.058	6.558	4.787	4.871	7.410	7.397	9.770	11.957	15.513
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	24.3	27.5	33.1	41.0	50.4	61.5	67.6	64.4	56.1	43.4	31.8	26.3	44.0
07-07	SD	11.112	10.938	8.592	9.955	8.990	8.259	6.777	6.649	9.573	8.437	10.248	11.805	17.779
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
	MEAN	30.8	35.7	41.6	50.3	58.9	71.1	76.6	75.5	66.3	54.9	41.5	33.4	53.4
10-10	SD	12.559	13.145	11.211	12.244	11.253	10.197	7.774	7.900	11.565	11.463	13.046	14.027	20.604
	TOT OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
	MEAN	26.4	31.2	40.5	50.3	63.0	76.2	84.4	81.4	74.2	63.7	46.5	36.7	58.8
13-13	SD	13.389	13.864	12.116	13.079	12.040	10.884	7.257	7.745	11.465	12.268	14.284	15.139	21.528
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
	MEAN	34.6	40.3	46.7	55.6	62.4	75.5	82.8	80.3	73.7	59.5	44.0	35.7	57.7
16-16	SD	12.864	13.655	12.365	13.049	11.872	10.858	8.479	8.390	11.949	12.147	13.761	14.379	20.671
	TOT OBS	930	846	930	900	930	900	929	929	900	930	900	930	10954
	MEAN	38.3	44.2	49.0	58.9	66.6	78.9	85.3	82.9	74.8	62.3	46.2	39.5	60.5
19-19	SD	11.526	11.973	9.616	11.432	10.080	9.617	7.821	7.463	13.478	9.686	10.794	12.314	19.401
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
	MEAN	28.2	32.0	39.9	43.6	50.7	61.4	68.0	65.9	56.5	46.7	33.5	27.7	45.6
22-22	SD	10.849	11.116	8.346	9.479	8.113	7.315	5.811	5.694	8.957	8.271	9.814	11.997	17.129
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	930	10953
	MEAN	26.7	30.9	36.7	46.6	54.4	65.9	72.8	70.4	63.0	51.1	37.1	30.6	49.3
ALL	SD	12.601	13.191	11.327	12.713	11.623	11.715	10.633	10.247	12.773	12.132	12.871	13.742	19.538
HOURS	TOT OBS	7440	6768	7440	7200	7440	7200	7439	7429	7200	7440	7200	7439	87635

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	21.4	24.4	29.1	34.3	42.1	49.7	54.9	54.4	47.3	37.3	27.8	22.8	37.1
01-02	SD	9.108	8.742	6.137	6.648	5.767	4.698	3.819	3.820	6.527	6.891	7.382	9.599	13.579
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	21.8	23.4	28.8	32.9	40.9	48.3	53.3	52.9	45.8	35.9	26.9	22.2	36.0
03-04	SD	9.173	8.962	6.435	6.068	5.763	4.618	3.798	3.842	6.471	6.619	7.367	9.702	13.376
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	22.4	23.5	28.6	34.9	43.6	51.9	56.4	54.9	47.1	36.6	27.1	22.2	37.3
05-06	SD	9.305	8.395	6.496	7.258	6.341	5.116	3.756	4.010	6.778	6.942	7.679	9.513	14.447
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
	MEAN	25.3	23.9	33.7	39.7	47.3	55.4	59.8	58.8	50.1	42.6	32.6	27.6	42.0
07-08	SD	9.627	9.347	6.745	7.420	6.626	5.093	3.377	3.593	6.913	6.364	8.312	10.315	14.068
	TOT OBS	929	846	930	900	930	900	930	929	900	930	900	927	10951
	MEAN	28.9	30.3	36.3	42.0	48.8	56.7	60.7	60.1	53.8	46.0	35.6	30.3	44.3
09-10	SD	9.488	9.[illegible]	6.672	7.452	6.518	4.711	3.080	3.539	6.196	6.494	8.388	10.391	13.300
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	927	10950
	MEAN	29.6	32.1	36.6	42.2	49.8	58.7	60.3	59.8	53.7	44.7	34.5	28.8	43.9
11-12	SD	9.389	9.143	6.527	7.359	6.245	4.548	2.820	3.207	6.140	6.336	8.374	10.277	13.449
	TOT OBS	930	846	930	900	930	900	930	929	900	930	900	929	10951
	MEAN	25.9	27.9	33.1	39.3	46.6	54.3	56.8	57.9	50.7	42.4	30.3	24.8	40.8
13-14	SD	9.216	9.137	6.795	7.195	6.115	4.706	3.112	3.495	6.328	6.372	7.576	9.695	14.129
	TOT OBS	930	846	930	900	930	900	927	927	900	930	900	930	10950
	MEAN	24.4	25.8	31.8	36.4	43.7	51.8	56.3	55.8	48.3	38.2	28.6	23.5	38.5
15-16	SD	9.385	9.599	6.862	6.900	6.899	4.660	3.435	3.579	6.573	6.924	7.267	9.690	13.779
	TOT OBS	930	846	930	900	930	900	929	927	900	930	900	929	10951
	MEAN	23.9	27.3	32.3	37.7	45.2	52.2	57.6	56.8	47.8	40.2	30.4	25.2	40.3
ALL	SD	9.799	9.525	7.072	7.863	6.810	5.651	4.233	4.425	7.284	6.974	8.412	10.329	14.092
HOURS	TOT OBS	7439	6768	7440	7200	7440	7200	7433	7429	7200	7440	7200	7431	87620

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	13.1	14.7	21.6	26.2	36.1	42.7	47.7	48.0	38.4	28.2	19.7	14.1	29.5
00-02	SD	9.735	9.534	7.294	8.919	6.996	6.904	6.497	6.441	8.038	8.256	7.273	9.683	14.738
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	13.3	15.5	20.6	25.3	35.6	41.9	47.0	46.9	38.2	27.4	18.8	13.4	28.6
03-05	SD	9.637	9.767	7.616	8.868	7.138	6.785	6.330	6.184	8.732	8.112	7.321	9.792	14.771
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	11.9	15.1	20.6	26.2	36.5	43.9	48.2	47.7	38.6	27.6	18.8	13.2	29.1
06-08	SD	9.914	9.945	7.608	8.769	7.297	6.964	6.378	6.155	8.473	8.191	7.495	9.832	15.316
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
	MEAN	14.8	17.2	22.3	26.4	36.2	43.2	46.6	47.0	38.4	28.6	20.8	15.6	29.9
09-11	SD	9.433	9.126	6.776	8.994	7.919	7.807	7.644	7.579	8.468	8.037	7.178	9.685	14.175
	TOT OBS	929	846	930	900	930	900	930	929	900	930	900	927	10951
	MEAN	16.4	18.7	22.3	26.2	35.5	41.4	43.9	43.0	36.4	27.7	20.6	17.1	29.4
12-14	SD	9.423	8.534	7.160	9.281	7.998	8.121	8.126	8.439	8.594	8.304	7.098	9.526	13.292
	TOT OBS	930	846	930	900	930	900	930	927	900	930	900	927	10950
	MEAN	16.7	19.7	22.7	26.3	35.9	42.3	44.3	45.2	36.6	27.9	21.3	17.6	29.7
15-17	SD	9.441	8.454	7.246	8.940	7.819	8.293	8.276	8.160	8.976	8.293	7.397	9.831	13.305
	TOT OBS	930	846	930	900	930	900	927	929	900	930	900	929	10951
	MEAN	15.6	18.9	22.9	27.5	36.9	43.9	46.9	47.4	37.9	28.4	20.8	15.7	30.2
18-20	SD	9.833	9.134	7.102	8.778	7.742	7.506	9.309	7.625	9.179	8.799	7.464	9.934	14.288
	TOT OBS	930	846	930	900	930	900	927	927	900	930	900	930	10950
	MEAN	14.2	17.9	22.5	27.5	36.8	43.9	47.5	48.2	38.5	28.6	20.2	14.9	30.1
21-23	SD	9.678	9.348	7.077	8.784	7.309	6.810	7.142	6.634	8.976	8.414	7.450	9.935	14.566
	TOT OBS	930	846	930	900	930	900	927	927	900	930	900	929	10951
	MEAN	14.3	17.5	22.0	26.5	36.1	42.9	46.5	46.9	37.9	28.0	20.1	15.2	29.6
ALL	SD	9.779	9.402	7.281	8.912	7.556	7.467	7.441	7.284	8.538	8.311	7.385	9.881	14.330
HOURS	TOT OBS	7439	6768	7440	7200	7440	7200	7433	7429	7200	7440	7200	7431	87620

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	97.6	89.2	74.1	55.7	36.0	15.8	4.8	62.8	930
	03-05	100.0	100.0	97.5	88.2	74.5	54.7	33.8	16.1	5.4	62.4	930
	06-08	100.0	99.8	95.7	87.6	75.1	53.7	32.9	16.2	4.8	62.2	930
	09-11	100.0	96.4	88.6	76.1	57.7	38.8	22.2	9.5	2.2	54.9	929
	12-14	100.0	92.4	79.5	63.9	46.0	27.7	15.1	6.9	1.2	48.7	930
	15-17	100.0	95.8	84.5	70.0	52.7	35.5	18.4	7.8	1.2	52.1	930
	18-20	100.0	98.9	94.7	85.2	69.1	50.5	31.8	15.4	3.7	60.3	930
	21-23	100.0	99.6	98.3	89.5	75.4	56.7	34.4	14.9	3.5	62.7	930
	TOTALS	100.0	97.8	92.1	81.5	65.6	46.6	28.1	12.8	3.2	58.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	97.0	90.5	75.5	59.6	38.1	22.5	6.9	64.5	846
	03-05	100.0	100.0	97.9	88.8	74.2	57.7	36.6	21.6	8.2	63.8	846
	06-08	100.0	99.9	97.8	85.6	70.1	53.3	32.7	19.5	5.1	62.1	846
	09-11	100.0	96.6	84.0	66.5	49.4	36.9	22.6	12.9	3.4	52.6	846
	12-14	100.0	89.1	70.2	52.5	38.7	26.6	13.1	7.4	1.9	45.5	846
	15-17	100.0	91.5	75.1	60.0	46.7	33.6	17.1	8.0	1.3	48.9	846
	18-20	100.0	98.6	92.1	78.8	64.2	49.1	32.9	16.9	5.4	59.3	846
	21-23	100.0	99.6	96.0	87.8	73.5	58.9	37.6	21.2	7.1	63.7	846
	TOTALS	100.0	96.9	88.8	76.3	61.5	47.0	28.8	16.3	4.9	57.6	6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	96.7	86.3	75.4	60.4	42.6	23.9	6.8	64.9	930
	03-05	100.0	100.0	96.9	86.9	76.5	62.0	41.6	23.4	7.0	65.1	930
	06-08	100.0	99.7	95.4	86.9	72.4	56.2	39.1	21.9	7.2	63.4	930
	09-11	100.0	93.9	78.3	61.9	48.8	36.5	22.3	11.8	4.4	51.5	930
	12-14	100.0	94.9	82.7	66.0	38.0	25.6	16.6	10.4	3.4	44.5	930
	15-17	99.7	83.7	63.4	50.2	38.9	27.2	18.3	10.6	3.4	45.1	930
	18-20	99.8	94.6	84.8	70.9	57.2	43.2	27.7	16.1	4.5	55.3	930
	21-23	100.0	99.2	92.3	82.2	69.2	54.5	38.6	20.6	5.7	61.8	930
	TOTALS	99.9	94.5	83.8	72.2	59.6	45.7	30.9	17.3	5.3	56.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.4	93.1	83.8	70.6	52.9	33.6	20.9	6.9	61.7	900
	03-05	100.0	99.6	94.7	86.3	74.1	57.3	37.9	22.9	8.0	63.4	900
	06-08	100.0	99.1	91.4	78.9	65.8	46.3	30.7	20.1	6.0	59.3	900
	09-11	99.9	88.0	66.2	50.2	35.7	23.6	15.6	9.6	2.7	44.8	900
	12-14	99.6	74.9	54.0	35.9	23.9	17.8	12.3	7.2	1.1	38.1	900
	15-17	99.4	74.9	51.4	34.8	25.8	18.6	12.4	6.3	1.7	39.0	900
	18-20	99.9	92.8	75.2	56.2	40.9	29.4	19.7	11.6	3.8	48.5	900
	21-23	100.0	98.2	89.9	77.7	63.0	45.3	29.4	17.7	5.2	58.1	900
	TOTALS	99.9	90.9	77.0	63.8	50.0	36.4	23.8	14.3	4.4	51.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.8	98.1	92.5	81.5	66.1	43.0	23.3	3.5	66.5	930
	03-05	100.0	99.7	99.0	94.3	83.1	69.8	48.2	25.5	5.9	68.2	930
	06-08	100.0	99.7	96.6	84.2	69.6	54.1	35.7	20.1	4.3	61.9	930
	09-11	100.0	94.0	75.4	56.7	39.5	26.6	16.1	7.0	1.0	47.2	930
	12-14	99.7	85.1	61.8	40.4	28.8	18.8	11.6	5.2	.6	40.7	930
	15-17	99.5	86.6	64.2	44.2	31.1	21.7	13.7	5.7	.9	42.4	930
	18-20	99.9	94.6	84.4	69.0	49.8	33.3	19.4	8.5	2.2	51.8	930
	21-23	100.0	96.8	94.8	87.8	73.5	54.9	34.0	14.2	2.6	61.8	930
	TOTALS	99.9	94.8	84.3	71.1	57.1	43.2	27.7	13.7	2.6	55.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 78-87
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.6	95.3	80.2	67.6	48.7	31.0	12.2	3.1	60.2	900
	03-05	100.0	99.2	96.2	90.3	74.3	58.6	35.0	15.3	3.6	63.1	900
	06-08	100.0	97.7	92.3	79.7	58.4	38.3	20.0	9.7	2.6	55.6	900
	09-11	99.4	88.7	65.4	42.9	28.8	15.2	7.9	2.9	.4	40.7	900
	12-14	98.2	71.4	46.8	29.3	16.6	9.9	5.9	2.3	.4	33.6	900
	15-17	97.1	74.4	49.9	31.2	19.6	13.3	6.9	3.0	.2	35.3	900
	18-20	99.1	92.0	73.1	52.7	34.9	20.7	12.0	5.8	.8	44.9	900
	21-23	100.0	98.6	93.2	78.3	56.9	37.6	22.7	9.2	2.6	55.9	900
	TOTALS	99.2	90.2	76.5	61.6	44.6	30.2	17.7	7.6	1.7	48.7	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 73-87
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	99.7	95.7	81.7	65.1	44.6	21.6	7.8	1.6	57.6	930
	03-05	100.0	99.8	97.7	89.8	73.3	54.7	29.5	11.4	2.9	61.5	930
	06-08	100.0	98.4	90.2	72.5	52.0	33.3	16.1	7.1	.9	57.8	930
	09-11	99.4	82.3	56.1	32.7	18.3	9.1	2.7	.1		39.7	930
	12-14	96.7	61.0	30.9	15.1	6.5	2.7	1.2	.3		26.9	930
	15-17	97.0	64.4	36.9	21.4	11.1	5.5	2.4	.9	.7	29.5	927
	18-20	99.7	85.0	64.7	46.4	28.0	16.1	5.2	2.6	.3	40.7	927
	21-23	100.0	97.7	85.6	69.2	49.8	29.8	14.4	6.0	1.4	51.2	929
	TOTALS	99.1	86.0	69.7	53.7	38.0	24.4	12.1	4.5	.9	44.5	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 79-87
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	03-05	100.0	99.7	98.0	89.0	70.1	49.7	30.4	10.0	3.7	60.8	931
	06-08	100.0	100.0	98.6	91.1	76.9	55.2	34.8	13.3	4.6	63.3	931
	09-11	100.0	99.5	94.9	82.0	63.0	42.7	23.2	8.3	3.3	57.4	931
	12-14	99.8	86.8	65.8	46.5	24.4	11.6	4.4	1.9	1.3	40.0	929
	15-17	98.2	73.0	45.5	23.5	10.1	3.7	1.9	1.0	.8	31.0	927
	18-20	99.2	73.4	47.4	25.4	15.3	9.0	3.6	1.5	.9	32.8	929
	21-23	99.9	92.8	79.4	56.4	34.1	19.8	11.4	4.4	1.6	44.8	927
	TOTALS	99.5	99.8	77.1	61.4	44.1	28.5	16.3	6.1	2.4	49.2	7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.6	94.6	76.1	57.2	40.6	27.1	8.9	2.6	56.2	900
	03-05	100.0	99.7	96.3	82.9	63.0	46.2	31.7	12.0	2.8	59.0	900
	06-08	100.0	99.2	91.2	73.7	53.6	37.9	25.6	10.3	2.8	55.1	900
	09-11	100.0	82.9	54.1	36.1	23.9	13.9	7.7	2.2	1.0	37.8	900
	12-14	99.1	57.9	34.3	20.0	11.0	6.1	4.0	1.7	.6	29.0	900
	15-17	98.6	59.4	34.9	23.3	14.3	9.0	5.1	2.0	.3	30.2	900
	18-20	100.0	89.7	61.7	40.9	28.7	20.1	11.6	3.3	.6	41.3	900
	21-23	100.0	99.0	84.8	62.2	43.7	31.0	19.8	7.7	1.6	50.8	900
	TOTALS	99.7	85.9	69.0	51.9	37.0	25.6	16.6	6.0	1.5	44.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	99.3	92.3	79.6	59.2	43.0	30.2	14.7	4.6	57.9	930
	03-05	100.0	99.5	93.3	80.2	63.9	47.8	31.7	16.3	5.2	59.4	930
	06-08	100.0	98.0	89.5	75.9	59.6	44.2	29.6	16.1	5.9	57.4	930
	09-11	100.0	85.8	61.1	41.5	28.0	19.8	12.9	6.8	2.6	41.5	930
	12-14	99.9	68.2	41.3	26.6	20.5	14.1	9.1	4.7	1.5	33.7	930
	15-17	99.9	70.4	44.1	29.1	21.7	15.5	9.2	4.7	1.6	34.9	930
	18-20	100.0	92.0	73.9	55.6	39.8	27.3	18.3	10.2	3.1	47.6	930
	21-23	100.0	98.8	88.6	71.7	54.7	38.0	25.9	13.9	4.8	55.1	930
	TOTALS	100.0	89.0	73.0	57.6	43.4	31.2	20.9	11.0	3.6	48.4	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.2	96.6	89.1	71.6	54.6	33.2	17.4	7.7	62.3	930
	03-05	100.0	99.7	96.1	86.7	72.6	54.3	34.0	16.4	9.6	62.7	930
	06-08	100.0	99.7	95.6	85.4	69.3	52.1	31.8	17.7	8.2	61.5	930
	09-11	100.0	94.3	76.7	56.9	44.2	32.2	19.9	8.1	3.6	49.3	930
	12-14	99.8	79.4	60.6	44.6	31.4	21.6	12.6	5.6	1.8	41.4	930
	15-17	99.9	98.2	69.9	53.7	39.0	27.8	15.2	7.9	2.7	45.9	901
	18-20	100.0	98.6	92.8	77.6	59.3	43.6	26.9	14.1	5.2	57.2	930
	21-23	100.0	99.1	95.3	87.6	69.1	50.4	29.9	16.7	6.8	60.9	930
	TOTALS	100.0	94.8	85.4	73.1	57.1	42.0	25.4	13.2	5.5	55.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-86
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.9	96.5	86.8	69.9	49.2	30.5	16.9	5.6	61.1	930
	03-05	100.0	99.7	95.9	85.7	69.9	47.8	32.2	17.1	6.3	61.0	930
	06-08	100.0	99.7	94.6	84.3	68.0	46.2	30.9	18.6	9.0	60.8	929
	09-11	100.0	96.3	85.9	69.1	50.1	33.9	21.5	12.0	7.9	52.7	927
	12-14	99.9	92.2	72.8	55.6	40.9	25.4	15.4	7.8	3.7	46.8	927
	15-17	100.0	94.5	81.8	65.3	49.7	33.9	20.5	11.3	3.0	51.7	929
	18-20	100.0	99.2	93.5	81.5	67.2	47.5	32.4	17.1	6.0	59.8	930
	21-23	100.0	99.9	96.9	85.8	70.0	51.9	32.7	16.1	6.9	61.5	929
	TOTALS	100.0	97.4	89.8	77.3	60.7	41.9	27.3	14.6	5.4	56.9	7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	97.9	92.1	81.5	65.6	46.6	28.1	12.8	3.2	58.3	7435
FEB		100.0	96.9	88.8	76.3	61.5	47.0	28.8	16.3	4.9	57.6	6768
MAR		99.9	94.5	83.8	72.2	59.6	45.7	30.9	17.3	5.3	56.5	7440
APR		99.9	90.9	77.0	63.6	50.9	36.4	23.8	14.3	4.4	51.9	7200
MAY		99.9	94.9	84.3	71.1	57.1	43.2	27.7	13.7	2.6	55.1	7440
JUN		99.9	96.2	76.9	61.6	44.6	30.2	17.7	7.6	1.7	48.7	7200
JUL		99.1	86.6	69.7	53.7	38.0	24.4	12.9	4.5	.9	44.5	7432
AUG		99.3	89.9	77.1	61.4	44.1	28.5	16.5	6.1	2.0	48.2	7429
SEP		99.7	95.9	89.0	81.9	37.0	25.6	16.6	8.3	1.5	44.9	7200
OCT		100.0	89.0	73.0	57.6	43.4	31.0	21.9	11.0	3.0	48.4	7440
NOV		100.0	94.9	85.4	73.1	57.1	42.0	25.4	13.2	5.0	55.2	7200
DEC		100.0	97.4	89.9	77.3	60.7	41.9	27.1	14.6	5.4	56.9	7431
	TOTALS	99.9	94.4	82.5	69.7	51.6	36.9	22.9	11.5	3.5	52.2	87620

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PPPPPPPP          AAAAAA          RRRRRRRR          TTTTTTTTTT          FFFFFFFFFF
PPPPPPPPP        AAAAAAAA         RRRRRRRRR         TTTTTTTTTT          FFFFFFFFFF
PP       PP     AA      AA        RR      RR           TT              FF
PP       PP     AA      AA        RR      RR           TT              FF
PPPPPPPPP       AA      AA        RRRRRRRRR            TT              FFFFFF
PPPPPPPP        AAAAAAAAAA        RRRRRRRR             TT              FFFFFF
PP              AAAAAAAAAA        RR    RR             TT              FF
PP              AA      AA        RR     RR            TT              FF
PP              AA      AA        RR      RR           TT              FF
PP              AA      AA        RR       RR          TT              FF
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PRESSURE SUMMARIES

STATION PRSSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724695 STATION NAME: BUCKLEY ANGB CO

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	24.340	24.310	24.274	24.311	24.334	24.404	24.456	24.472	24.434	24.416	24.349	24.326	24.369
02	SD	.169	.157	.176	.173	.144	.118	.091	.091	.135	.156	.171	.181	.164
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	24.332	24.306	24.269	24.312	24.339	24.415	24.468	24.476	24.436	24.420	24.344	24.323	24.370
05	SD	.169	.157	.177	.176	.144	.117	.089	.090	.136	.156	.175	.182	.164
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	24.356	24.324	24.289	24.329	24.357	24.431	24.486	24.498	24.459	24.443	24.363	24.346	24.390
08	SD	.173	.159	.180	.178	.146	.118	.090	.091	.140	.157	.179	.186	.166
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	24.359	24.325	24.283	24.315	24.341	24.412	24.472	24.487	24.444	24.431	24.356	24.353	24.382
11	SD	.172	.161	.181	.176	.151	.118	.092	.095	.143	.159	.179	.179	.166
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	24.343	24.276	24.241	24.279	24.308	24.377	24.436	24.451	24.399	24.383	24.308	24.304	24.339
14	SD	.177	.161	.177	.171	.151	.118	.094	.098	.142	.158	.176	.176	.165
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	24.325	24.287	24.243	24.273	24.298	24.362	24.424	24.440	24.393	24.387	24.322	24.321	24.340
17	SD	.171	.157	.173	.167	.150	.121	.095	.098	.140	.154	.168	.171	.161
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	24.345	24.314	24.278	24.309	24.328	24.386	24.447	24.467	24.427	24.417	24.345	24.340	24.367
20	SD	.169	.156	.171	.166	.147	.119	.097	.096	.136	.155	.167	.174	.159
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	24.364	24.327	24.289	24.324	24.346	24.415	24.468	24.481	24.436	24.423	24.347	24.341	24.378
23	SD	.167	.157	.174	.170	.144	.115	.093	.093	.137	.153	.170	.177	.161
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	24.337	24.302	24.266	24.301	24.332	24.401	24.457	24.472	24.429	24.415	24.342	24.332	24.367
ALL	SD	.171	.159	.177	.173	.148	.120	.094	.096	.140	.158	.174	.178	.164
HOURS	TOT OBS	7440	6768	7440	7200	7440	7200	7440	7431	7200	7440	7200	7440	87711

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724695 STATION NAME: BLCKLEY ANGB CO

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	1016.8	1014.6	1011.7	1011.7	1011.2	1012.1	1013.1	1014.1	1013.6	1015.1	1015.3	1015.8	1013.7
02	SD	8.121	7.517	8.178	8.178	6.611	5.507	4.237	4.335	6.483	7.374	8.124	9.103	7.348
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1017.2	1014.9	1011.6	1012.0	1011.7	1012.9	1014.1	1014.7	1014.2	1015.9	1015.7	1016.5	1014.3
05	SD	8.111	7.490	8.309	8.199	6.597	5.395	4.119	4.273	6.440	7.258	8.271	9.055	7.336
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1018.5	1016.3	1013.0	1012.9	1012.4	1013.5	1014.7	1015.7	1015.2	1017.3	1016.8	1017.8	1015.4
08	SD	8.297	7.507	8.281	8.189	6.643	5.403	4.236	4.317	6.633	7.234	8.332	9.010	7.432
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1017.9	1015.4	1012.2	1012.0	1011.4	1012.4	1013.4	1014.0	1014.1	1015.8	1015.6	1017.2	1014.4
11	SD	8.213	7.523	8.279	8.113	6.686	5.427	4.274	4.461	6.668	7.459	8.295	8.971	7.479
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	1016.2	1013.8	1010.2	1010.3	1010.0	1010.9	1012.2	1013.2	1012.1	1013.7	1013.3	1014.8	1012.4
14	SD	8.175	7.522	8.170	7.935	6.776	5.454	4.369	4.638	6.759	7.393	8.370	8.779	7.367
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3650
	MEAN	1016.7	1014.5	1011.6	1010.3	1009.9	1010.6	1012.2	1013.1	1013.0	1014.5	1014.4	1016.4	1012.9
17	SD	8.236	7.475	7.985	7.910	6.738	5.602	4.473	4.630	6.664	7.259	8.307	8.807	7.442
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	1015.6	1013.5	1011.6	1012.0	1011.1	1011.9	1013.0	1014.0	1013.4	1015.1	1015.1	1017.0	1014.0
20	SD	8.336	7.540	8.223	7.982	6.883	5.627	4.383	4.607	6.650	7.331	7.947	8.748	7.461
	TOT OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	1017.0	1015.1	1012.3	1012.3	1011.6	1012.5	1013.6	1014.5	1013.9	1015.7	1015.7	1016.7	1014.2
23	SD	8.276	7.627	8.176	8.069	6.742	5.455	4.319	4.499	6.636	7.401	8.121	8.771	7.376
	TOT OBS	31	282	310	300	310	300	310	309	300	310	300	310	3651
	MEAN	1017.2	1014.9	1011.8	1011.7	1011.1	1011.9	1013.1	1014.0	1013.7	1015.3	1015.3	1016.8	1014.0
ALL	SD	8.211	7.575	8.225	8.094	6.827	5.495	4.349	4.529	6.717	7.363	8.227	8.975	7.455
HOURS	TOT OBS	7471	6776	7440	7200	7440	7201	7440	7426	7202	7440	7200	7440	87810

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